



1.50m

THEY HAVE ALREADY CONVINCED OVER 1 MILLION PROFESSIONALS WORLD-WIDE: METABO PORTABLE SAWS

No matter which type of wood you are working with: The Metabo saw range offers the correct saw for every application. As one of the leading manufacturers of stationary wood working machines we know what is important in your day-to-day work. Therefore we emphasise on high quality, mature technology and a broad range of different saws - in order to make your work as easy as possible. **Metabo. Work. Don't play.**



MORE THAN JUST PRACTICAL.

Metabo crosscut and mitre saws always give an excellent performance. They have many practical details and are

precise and flexible. The ideal choice for professional wood processing, coated panels and plastics.

e.g. KGS 303 Plus

Powerful

The 1.8 kW universal motor is centrally mounted, thus giving clear view at the cutting area from all sides. The electronically controlled smooth motor start protects against excessive initial load.

Saw blade adjustment

For easy change of the saw blade.

Integrated cutting depth control

Guarantees a constant groove depth.

Flange laser

for precise cutting indication.

High stop-profiles

for the secure fixing of the workpieces.

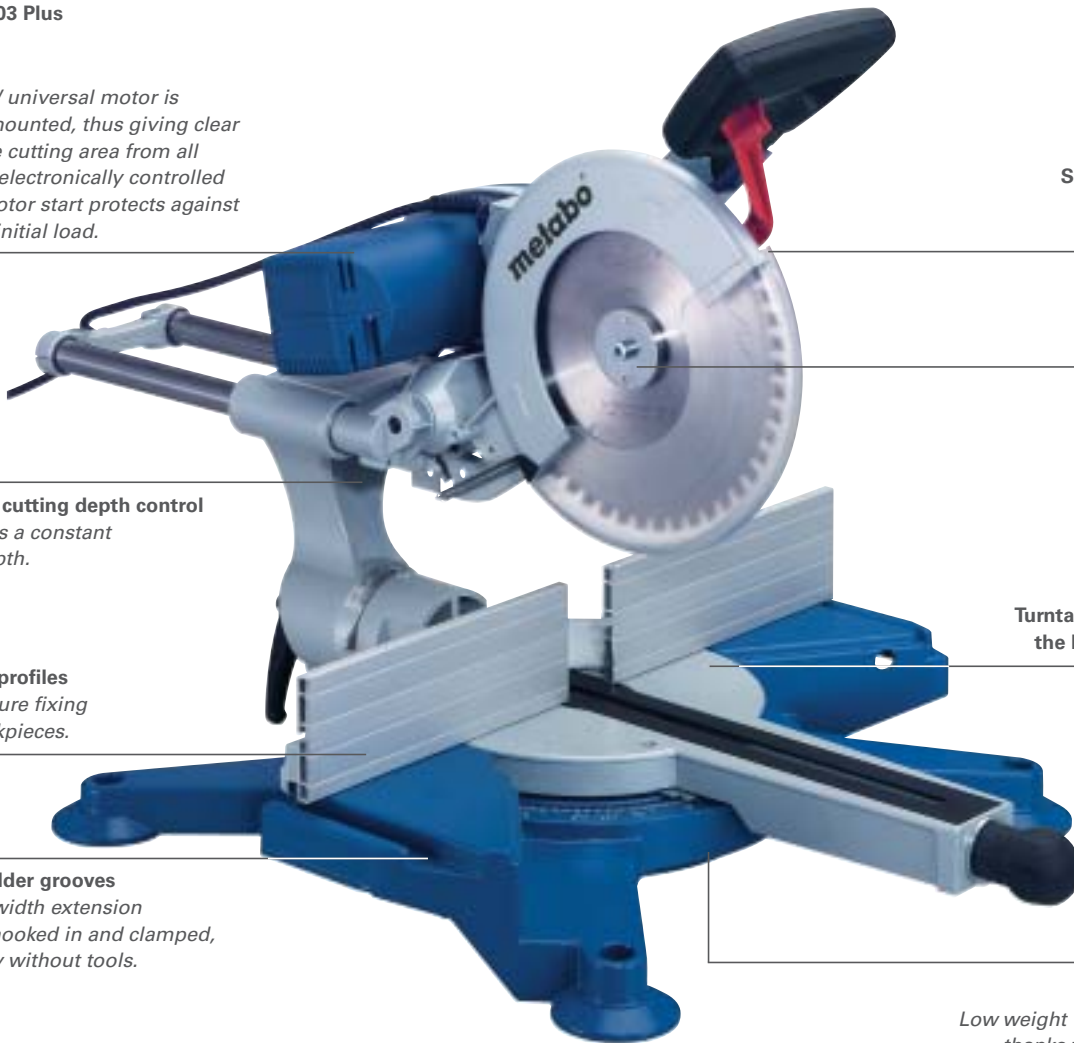
Turntable range from 50° to the left to 60° to the right

Built-in holder grooves

The table width extension is simply hooked in and clamped, completely without tools.

Light and sturdy

Low weight (19 kg) but still sturdy thanks to aluminium die cast construction.



Saw head inclination up to 48° on either side

For all cuts, the coated side of the material is on top thus ensuring cleaner cutting edges.

Infinitely variable speed control

The precise degree scale enables the infinitely variable adjustment of the turntable by 50° to the left and 60° to the right. All common angle positions are equipped with a snap-lock function.

Precise cuts are ensured

in any desired position with the multi-supported draw gear. Fixed position during transport or non-use.

EQUIPMENT FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- User-friendly, ergonomically perfect design
- Powerful, maintenance-free universal motor
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Freely adjustable table extension on both sides with a practical support surface and integrated crosscut fence
- Low own weight for easy transport
- Non-slip rubber surface on handle and carry handle
- Suitable for right-handed and left-handed operators
- Horizontal angle adjustment, left and right up to 47°
- Saw head inclination from 0° to 45°
- All scales visible from the working position
- High guide profiles that can be moved at the side, for the improved fixing of the workpiece
- Saw blade stop for easy saw blade change
- Integrated working light
- Laser for exact display of the cut
- Workpiece clamping unit for horizontal or vertical workpiece fixing
- Transport lock
- Chip collection bag for clean air at the workplace

ROUTERS AND PLAINERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION



**KS 216
Lasercut**
NEW

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

	Crosscut Saw KS 216 Lasercut
Comparative technical values	
Dimensions L x W x H	480 x 543 x 325 mm
Support surface	170 x 700 mm
Cutting width	
- 90°	120 mm
- 45°	83 mm
Cutting depth	
- 90°	60 mm
- 45°	42 mm
No-load speed	5.000 /min
Speed at rated load	3.452 /min
Cutting speed	39 m/s
Saw blade	Ø 216 x 30 mm
Adjustment options	
- Turntable left (maximum)	47 °
- Turntable right (maximum)	47 °
- Saw head left (maximum)	45 °
- Saw head right (maximum)	0 °
Mains voltage	230 V
Rated input power	1,35 kW
Output power	0,7 kW
Weight	9 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (40 teeth), 2 integrated table extensions, workpiece clamping fixture, tool for saw blade change, chip collection bag, laser
	■ also available in 110/115 V - 60 Hz
Type	KS 216 Lasercut
Order no.	0102160000 ■

Circular saw blades				
Material	Dimensions mm	Tooth pitch	Version	Order no.
HW/CT	216 x 2,4 x 30	24	Alternately bevel-ground tips	6.28009
HW/CT	216 x 2,4 x 30	48	Alternately bevel-ground tips	6.28041
HW/CT	216 x 2,4 x 30	60	Flat/trapezoid tooth	6.28083

COMMON FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Effective chip extraction via integrated extraction channel
- User-friendly, ergonomically perfect design
- All control elements can be operated from the working position
- Integrated and extractable table width extensions
- Powerful, maintenance-free universal motor
- Stable design, mobile and sturdy
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Extra large support surface
- High precision and good working results ensured by the stable saw head
- Ergonomically shaped handle for comfortable and light working
- Suitable for right-handed and left-handed operators
- Horizontal angle adjustment, up to 47° to the left and 58° to the right
- Saw head can be inclined on both sides
- All scales visible from the working position
- High guide profiles that can be moved at the side, for the improved fixing of the workpiece
- Saw blade stop for easy saw blade change
- Flexible work light available as an accessory
- Laser for exact display of the cut
- Workpiece clamping unit for horizontal or vertical workpiece fixing
- Transport lock
- Lateral handles
- Chip collection bag for clean air at the workplace
- Extensive range of accessories



KS 254 Plus

NEW



KS 305 Plus

NEW

	Crosscut saw KS 254 Plus	Crosscut saw KS 305 Plus
Comparative technical values		
Dimensions L x W x H	723 x 684 x 580 mm	725 x 758 x 637 mm
Support surface	225 x 1.010 mm	225 x 1.080 mm
Cutting width		
- 90°	145 mm	200 mm
- 45°	100 mm	140 mm
Cutting depth		
- 90°	90 mm	100 mm
- 45°	40 mm	45 mm
No-load speed	4.700 /min	4.100 /min
Speed at rated load	3.385 /min	3.015 /min
Cutting speed	45 m/s	48 m/s
Saw blade	Ø 254 x 30 mm	Ø 305 x 30 mm
Adjustment options		
- Turntable left (maximum)	47 °	47 °
- Turntable right (maximum)	58 °	58 °
- Saw head left (maximum)	47 °	47 °
Rated input power	1,8 kW	2 kW
Output power	0,88 kW	1,07 kW
Weight	18 kg	19 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (40 teeth), 2 integrated table extensions, high guide profiles that can be moved at the sides, workpiece clamping fixture, tool for saw blade change, chip extraction connections, laser	Carbide saw blade with alternately bevel-ground tips (80 teeth), 2 integrated table extensions, high guide profiles that can be moved at the sides, workpiece clamping fixture, tool for saw blade change, chip extraction connections, laser
■ also available in 110/115 V - 60 Hz		
Type	KS 254 Plus	KS 305 Plus
Order no.	0102540100 ■	0103050100 ■

COMMON FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- User-friendly, ergonomically perfect design
- Powerful, maintenance-free universal motor
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Freely adjustable table extension on both sides with a practical support surface and integrated crosscut fence
- Low own weight for easy transport
- Non-slip rubber surface on handle and carry handle
- Suitable for right-handed and left-handed operators
- Horizontal angle adjustment, left and right up to 47°
- All scales visible from the working position
- High guide profiles that can be moved at the side, for the improved fixing of the workpiece
- Saw blade stop for easy saw blade change
- Integrated working light
- Laser for exact display of the cut
- Integrated cutting depth control
- Workpiece clamping unit for horizontal or vertical workpiece fixing
- Transport lock
- Chip collection bag for clean air at the workplace



KGS 216
NEW



KGS 254
NEW

	Crosscut and Mitre Saw KGS 216	Crosscut and Mitre Saw KGS 254
Comparative technical values		
Dimensions L x W x H	820 x 543 x 355 mm	850 x 620 x 400 mm
Support surface	364 x 700 mm	364 x 820 mm
Cutting width		
- 90°	305 mm	305 mm
- 45°	205 mm	205 mm
Cutting depth		
- 90°	65 mm	90 mm
- 45°	36 mm	47 mm
No-load speed	5.000 /min	4.500 /min
Speed at rated load	3.756 /min	3.143 /min
Cutting speed	42 m/s	42 m/s
Saw blade	Ø 216 x 30 mm	Ø 254 x 30 mm
Adjustment options		
- Turntable left (maximum)	47 °	47 °
- Turntable right (maximum)	47 °	47 °
- Saw head left (maximum)	45 °	45 °
- Saw head right (maximum)	0 °	0 °
Mains voltage	230 V	230 V
Rated input power	1,5 kW	1,8 kW
Output power	0,9 kW	0,979 kW
Weight	14 kg	17,5 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (40 teeth), 2 integrated table extensions, high guide profiles that can be moved at the sides, workpiece clamping fixture, tool for saw blade change, chip collection bag, laser	Carbide saw blade with alternately bevel-ground tips (48 teeth), 2 integrated table extensions, high guide profiles that can be moved at the sides, workpiece clamping fixture, tool for saw blade change, chip collection bag, laser
Type	KGS 216	KGS 254
Order no.	0102160100	0102540000

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

COMMON FEATURES

- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, maintenance-free universal motor
- Stable design, mobile and sturdy
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Low own weight for easy transport
- Horizontal angle adjustment, left and right up to 47°
- Saw head inclination from -2° to 47°
- Precisely supported draw gear for cuts up to max. 255 mm
- Extensive range of accessories



... with sliding function

KGS 255



... with sliding function

KGS 255 Plus

	Crosscut and Mitre Saw KGS 255	Crosscut and Mitre Saw KGS 255 Plus
Special benefits		
■ Standard equipment includes a flange laser		•
■ Integrated cutting depth control	•	
■ Transport lock	•	
■ Chip collection bag for clean air at the workplace		•
Comparative technical values		
Dimensions L x W x H	508 x 747 x 470 mm	1.020 x 508 x 470 mm
Support surface	272 x 437 mm	272 x 437 mm
Cutting width		
- 90°	255 mm	255 mm
- 45°	177 mm	177 mm
Cutting depth		
- 90°	60 mm	60 mm
- 45°	30 mm	30 mm
No-load speed	5.700 /min	5.700 /min
Speed at rated load	3.041 /min	3.041 /min
Cutting speed	66 m/s	66 m/s
Saw blade	Ø 210 x 30 mm	Ø 210 x 30 mm
Adjustment options		
- Turntable left (maximum)	47 °	47 °
- Turntable right (maximum)	47 °	47 °
- Saw head left (maximum)	47 °	47 °
- Saw head right (maximum)	-2 °	-2 °
Mains voltage	230 V	230 V
Rated input power	1,3 kW	1,3 kW
Output power	0,75 kW	0,75 kW
Weight	14,5 kg	17 kg
Standard equipment	Carbide circular saw blade with alternately bevel-ground tips (20 teeth), tools for saw blade change, chip extraction connections	Carbide saw blade with alternately bevel-ground tips (40 teeth), 2 integrated table extensions, workpiece clamping fixture, tool for saw blade change, chip extraction connections, dust bag, laser
■ also available in 110/115 V - 60 Hz		
Type	KGS 255	KGS 255 Plus
Order no.	0102550000 ■ 0102550018	0102550100 0102550118

COMMON FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- Induction motor – soft and powerful
- With electronic motor brake
- Stable design, mobile and sturdy
- Die-cast aluminium work bench
- High precision and good working results ensured by the stable saw head
- Saw head inclination from 0° to 45°
- Turntable adjustable by 45° on both sides
- Assembly bores for table assembly and positioning laser (accessory)
- Extensive range of accessories

... with sliding function



KGS 301

... with sliding function



KGS 331

	Crosscut and Mitre Saw KGS 301	Crosscut and Mitre Saw KGS 331
Comparative technical values		
Dimensions L x W x H	510 x 470 x 490 mm	510 x 470 x 490 mm
Support surface	450 x 480 mm	450 x 480 mm
Cutting width		
- 90°	300 mm	300 mm
- 45°	212 mm	212 mm
Cutting depth		
- 90°	53 mm	53 mm
- 45°	54 mm	54 mm
No-load speed	3.000 /min	3.000 /min
Speed at rated load	2.800 /min	2.800 /min
Cutting speed	36,5 m/s	36,5 m/s
Saw blade	Ø 250 x 30 mm	Ø 250 x 30 mm
Adjustment options		
- Turntable left (maximum)	45 °	45 °
- Turntable right (maximum)	45 °	45 °
- Saw head left (maximum)	45 °	45 °
Rated input power	1,6 kW	1,6 kW
Output power	0,6 kW	0,6 kW
Weight	23 kg	23 kg
Standard equipment	carbide circular saw blade (24 teeth, 3° negative chipping angle), tools for saw blade change, chip extracion connections	carbide circular saw blade (60 teeth, 5° negative chipping angle), tools for saw blade change, chip extracion unit, chip extracion connections
Type	KGS 301	KGS 331
Order no.	0103001145	0103001153

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

EQUIPMENT FEATURES

- For all cutting tasks, ideal for interiors
- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, maintenance-free universal motor
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- Suitable for right-handed and left-handed operators
- Cutting width increased to 300 mm
- Saw head can be tilted by up to 48° on both sides
- Multi-supported draw gear
- High guide profiles that can be moved at the side, for the improved fixing of the workpiece
- Standard-equipped with a flange laser
- Integrated cutting depth control
- Transport lock
- Extensive range of accessories



... with sliding function

KGS 303 Plus

EQUIPMENT FEATURES

- For cutting wood, coated panels and plastics
- Simple cutting of all angular, bevel and rafter cuts
- Powerful, maintenance-free universal motor
- With electronic motor brake
- Stable design, mobile and sturdy
- Turntable with precise angle adjustment
- Die-cast aluminium work bench
- High precision and good working results ensured by the stable saw head
- Turntable with patented advance angle adjustment for selectable stop points.
- Multi-supported draw gear
- Integrated cutting depth control
- Transport lock
- Integrated and extractable table width extensions
- Extensive range of accessories
- If a 315 mm saw blade is used, cutting sizes of 335 x 106 mm are possible







... with sliding function

KGS 305

	Crosscut and Mitre Saw KGS 303 Plus
Comparative technical values	
Dimensions L x W x H	575 x 885 x 595 mm
Support surface	330 x 510 mm
Cutting width	
- 90°	300 mm
- 45°	200 mm
Cutting depth	
- 90°	81 mm
- 45°	54 mm
No-load speed	5.020 /min
Speed at rated load	2.580 /min
Cutting speed	66 m/s
Saw blade	Ø 250 x 30 mm
Adjustment options	
- Turntable left (maximum)	50 °
- Turntable right (maximum)	60 °
- Saw head left (maximum)	48 °
- Saw head right (maximum)	48 °
Rated input power	1,8 kW
Output power	1,1 kW
Weight	19 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (48 teeth), high guide profiles that can be moved at the sides, workpiece clamping fixture, tool for saw blade change, chip extraction connections, laser
■ also available in 110/115 V - 60 Hz	
Type	KGS 303 Plus
Order no.	0103030000 ■ 0103030018

	Crosscut and Mitre Saw KGS 305
Comparative technical values	
Dimensions L x W x H	1.180 x 1.040 x 690 mm
Support surface	1.040 x 360 mm
Cutting width	
- 90°	320 mm
- 45°	226 mm
Cutting depth	
- 90°	120 mm
- 45°	60 mm
No-load speed	3.850 /min
Speed at rated load	2.794 /min
Cutting speed	61,5 m/s
Saw blade	Ø 305 x 30 mm
Adjustment options	
- Turntable left (maximum)	50 °
- Turntable right (maximum)	60 °
- Saw head left (maximum)	47 °
- Saw head right (maximum)	47 °
Rated input power	2 kW
Output power	1,24 kW
Weight	29 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (80 teeth), 2 integrated table extensions, workpiece clamping fixture, tool for saw blade change, chip extraction connections
Type	KGS 305
Order no.	0103050000 ■ 0103050018

Machine stand		Order no.
		0910003518
<p>Machine stand</p> <ul style="list-style-type: none"> For ideal working height and secure base Can also be used on uneven surfaces Collapsible, with height compensation <p>Suitable for: KGS 301, KGS 331</p>		
		0910057529
<p>Universal machine stand</p> <ul style="list-style-type: none"> For ideal working height and secure base Can also be used on uneven surfaces Collapsible, with height compensation <p>Suitable for: KS 254 Plus, KS 305, KGS 255, KGS 301, KGS 303, KGS 305, KGS 331</p>		
		0910066110
<p>Machine stand KSU 400</p> <ul style="list-style-type: none"> Machine stand and table extension in one sturdy construction Universal end profile makes it suitable for all the conventional crosscut saws of well-known manufacturers Sturdy legs with height adjustment Extensive range of accessories <p>Max. total length 400 cm Max. weight load in central part 250 kg Weight: 25 kg Suitable for: KS 216 Lasercut, KS 254 Plus, KS 305 Plus, KGS 216, KGS 254, KGS 255, KGS 301, 303, 331, KGS 303, KGS 305</p>		

Special accessories for KSU 400 machine stand		Order no.
	<p>wheel set</p> <ul style="list-style-type: none"> For easy transportation Can also be used with the stand folded up 	0910064584

	<p>KSU 400 roller supports</p> <ul style="list-style-type: none"> For long work pieces The cut material can be easily transported using rollers <p>Width: 260 mm</p>	0910064592
	<p>KSU 400 support base</p> <ul style="list-style-type: none"> Additional support base for better support of the KSU 400 when extended 	0910064606
	<p>Long guide for KSU 400</p> <p>Length: 615 mm</p>	0910064720
Table length extensions for KGS 255, KGS 255 Plus, KGS 301 and KGS 331		
	<p>Table length extension for right and left</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With collapsible length guide <p>Length: 350 mm Width: 80 mm</p>	0910053230
Table length extensions for KGS 255, KGS 255 Plus, KGS 301 and KGS 331		
	<p>Table length extension right, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Length: 1,140 mm Width: 200 mm</p>	0910058886
	<p>Table length extension left, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Can be used on left and right with the KGS 255 Length: 1,000 mm Width: 200 mm</p>	0910058827
	<p>Table length extension right, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy <p>Length: 1,140 mm Width: 200 mm</p>	0910058894

ROUTERS AND PLAINERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS




	Order no.
 <p>Table length extension left, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy <p>Can be used on left and right with the KGS 255 Length: 1,000 mm Width: 200 mm</p>	0910058835
 <p>Table length extension right, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Length: 1,130 mm Width: 200 mm</p>	0910057545
 <p>Table length extension left, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Can be used on left and right with the KGS 255 Length: 1,000 mm Width: 200 mm</p>	0910057537


Table length extensions for KGS 301 and KGS 331

	Order no.
 <p>Table length extension</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With support surface, scale and supplementary stop for repeating accuracy Collapsible, easy to transport <p>Supporting length 1,660 mm Length: 1,440 mm Width: 165 mm</p>	0910006525
 <p>Table length extension left</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces Telescope length extension with scale, extractable up to 3,000 mm Two support surfaces with guide for repeating accuracy Collapsible, easy to transport <p>Length: 1,650 mm Width: 165 mm</p>	0910003500


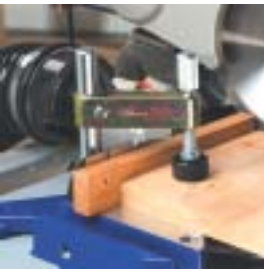
Table length extensions for KGS 305



	Order no.
 <p>Table length extension right, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Length: 1,140 mm Width: 200 mm</p>	0910061895
 <p>Table length extension left, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Length: 1,000 mm Width: 200 mm</p>	0910061887
 <p>Table length extension right, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Length: 1,130 mm Width: 200 mm</p>	0910061917
 <p>Table length extension left, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Length: 1,000 mm Width: 200 mm</p>	0910061909



Extension profile for table length extension

	Order no.
 <p>Extension profile for table length extension</p> <ul style="list-style-type: none"> For extending the 1,600 mm table length extension to 3,000 mm <p>suitable for: KGS 255, KGS 255 Plus, KGS 303, KGS 305 Length: 1.400 mm</p>	0910058878




Supplementary stops		Order no.
	<p>Supplementary stop</p> <ul style="list-style-type: none"> For the safe and tear-free processing of small workpieces and strips Also particularly suitable for tall workpieces <p>Suitable for: KGS 255, KGS 255 Plus, KGS 303, KGT 300</p>	0910059831
	<p>Length guide</p> <ul style="list-style-type: none"> For repeating accuracy even when making smaller cuts <p>Suitable for: KGS 301, KGS 331</p>	0910009010

Work clamps		Order no.
	<p>Work clamp</p> <ul style="list-style-type: none"> For the secure clamping of smaller workpieces, plastic or aluminium profiles <p>suitable for: KGS 301</p>	0910031228
	<p>Work clamp</p> <ul style="list-style-type: none"> For the secure clamping of smaller workpieces, plastic or aluminium profiles <p>Suitable for: KGS 255, KGS 255 Plus, KGS 303, KGS 305, KGT 300, KGT 501</p>	0910057553

Positioning laser		Order no.
	<p>Positioning laser</p> <ul style="list-style-type: none"> For a perfect preview of the sawing cut Automatic activation by means of tachometric relay The workpiece can be positioned quickly and securely for cutting No more test cuts <p>suitable for: KGS 255 and KGS 255 Plus</p>	0910064738
	<p>Positioning laser</p> <ul style="list-style-type: none"> For a perfect preview of the sawing cut The workpiece can be positioned quickly and securely for cutting No more test cuts <p>Battery-powered line laser suitable for: KGS 301, KGS 331, KGT 500, KGT 501</p>	0910040553

		Order no.
	<p>Positioning laser</p> <ul style="list-style-type: none"> For a perfect preview of the sawing cut Automatic activation by means of tachometric relay The workpiece can be positioned quickly and securely for cutting No more test cuts <p>Battery-powered line laser with 6 spare batteries suitable for: KGS 303</p>	0910063553
	<p>Positioning laser</p> <ul style="list-style-type: none"> For a perfect preview of the sawing cut Automatic activation by means of tachometric relay The workpiece can be positioned quickly and securely for cutting No more test cuts <p>Battery-powered line laser with 6 spare batteries suitable for: KGS 305</p>	0910063952

Roller stands	
<ul style="list-style-type: none"> For supporting long workpieces when sawing, moulding/routing, planing and drilling Sturdy, height-adjustable and foldable 	

		Order no.
	<p>Roller stand RS 420</p> <p>With smooth-rolling special steel rollers with a high load capacity Height: 640 - 1,015 mm Width: 400 mm support weight: 100 kg</p>	0910053353
	<p>Roller stand RS 420 G</p> <p>With smooth-rolling chromium-plated ball bearings Also permits lateral movements Ideal for panel material Height: 640 - 1,015 mm Width: 520 mm Support weight: 100 kg</p>	0910053345
	<p>Roller stand RS 420 W</p> <p>With smooth-rolling chromium-plated ball bearings Adjustable ball bearing gib Also permits lateral movements Ideal for panel material, round or square workpieces Height: 640 - 1,015 mm Width: 420 mm support weight: 100 kg</p>	0910053361

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

Chip extraction units



Chip and dust extraction unit

- For a cleaner work environment and an unobstructed view of the workpiece you want to cut
- Standard equipment for the KGS 331

Extraction nozzle Ø: 100 mm
Suitable for: KGS 301, KGS 331

Order no.

0910003496

Spray for maintenance and care



Spray for maintenance and care

- Ideal for maintenance and care of wood processing machines
- Contains silicon, prevents saw dust from sticking, e.g. to threaded rods or sliding bearings
- Increases the sliding quality of the workpieces on the machine table
- High cleaning capacity

Order no.

0911018691

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
for KGS 255				
HW/CT	210 x 1,8 x 30	24	WZ, 5°	6.28008
HW/CT	210 x 2,4 x 30	40	WZ, 3°	6.28037
HW/CT	210 x 2,8 x 30	42	FZ/TZ, 1° neg.	6.28038
HW/CT	210 x 2,6 x 30	54	FZ/TZ, 5° neg.	6.28078
HW/CT	210 x 2,8 x 30	60	WZ, 5° neg.	6.28079
HW/CT	210 x 2,8 x 30	60	FZ/TZ, 5° neg.	6.28080
HW/CT	210 x 2,4 x 30	64	FZ/TZ, 5° neg.	6.28082
for KS 216 Lasercut, KGS 216				
HW/CT	216 x 2,4 x 30	24	WZ, 5° neg.	6.28009
HW/CT	216 x 2,4 x 30	48	WZ, 5° neg.	6.28041
HW/CT	216 x 2,4 x 30	60	FZ/TZ, 5° neg.	6.28083
for KGS 301, KGS 303 and KGS 331				
HW/CT	250 x 2,8 x 30	24	WZ, 25°	6.28012
HW/CT	250 x 2,8 x 30	24	WZ, 3° neg.	6.28013
HW/CT	250 x 2,4 x 30	48	WZ, 5° neg.	6.28047
HW/CT	250 x 2,4 x 30	60	WZ, 5° neg.	6.28048
HW/CT	250 x 2,8 x 30	80	FZ/TZ, 5° neg.	6.28088
for KS 254 Plus, KGS 254				
HW/CT	254 x 2,4 x 30	24	WZ, 5° neg.	6.28220
HW/CT	254 x 2,4 x 30	48	WZ, 5° neg.	6.28221
HW/CT	254 x 2,4 x 30	60	WZ, 5° neg.	6.28222
HW/CT	254 x 2,4 x 30	80	FZ/TZ, 5° neg.	6.28223
for KS 305 Plus, KGS 305				
HW/CT	305 x 2,4 x 30	48	WZ, 5° neg.	6.28227
HW/CT	305 x 2,4 x 30	60	WZ, 5° neg.	6.28228
HW/CT	305 x 2,4 x 30	60	WZ, 1,5°	6.28054
HW/CT	305 x 2,4 x 30	80	WZ, 5°	6.28055
HW/CT	305 x 2,4 x 30	84	WZ, 5° neg.	6.28229
HW/CT	305 x 2,8 x 30	96	FZ/TZ, 5° neg.	6.28091
HW/CT	315 x 2,4 x 30	48	WZ, 5° neg.	6.28224
HW/CT	315 x 2,4 x 30	84	WZ, 5° neg.	6.28225
HW/CT	315 x 2,4 x 30	48	WZ, 15°	6.28226
HW/CT	315 x 2,8 x 30	48	WZ, 0°	6.28057
HW/CT	315 x 2,8 x 30	84	WZ, 10°	6.28058
HW/CT	315 x 2,8 x 30	96	FZ/TZ, 5° neg.	6.28092



Chip and dust extraction unit

- For a cleaner work environment and an unobstructed view of the workpiece you want to cut

- For connection to a chip and dust extraction system or the Metabo multi-purpose vacuum cleaner

- Suction in two places (the machine's suction connection and the protective cover's extraction nozzle)

- Consists of suction hose and 2 connectors

Extraction nozzle Ø: 100 mm
suitable for: KGS 305

Order no.

0910061127

Suction adapter



Suction adapter

For connecting the crosscut and mitre saws to the Metabo multi-purpose vacuum cleaner

Connection option for a Metabo dust bag 6.31289

Order no.

0910059955



Suction adapter Multi

For KGS 255 / KGS 305
For KGS 303 only with chip and dust extraction unit order no. 0910057561

Order no.

0910058010

Push block



Push block

- For the lateral guiding of the workpiece

Order no.

0910057200

MOBILE AND STURDY.

Three functions in one machine: With Metabo crosscut, mitre and table saws you can carry out many different types of work. This turns them into indispensable companions for all who do interior works. Practical: You can fold the legs of the KGT 501 in and out. This allows you to work at different height levels. Due to their low

weight and practical design, the KGT 300 is easy to transport. The compensation in height guaranteeing a solid stand even on uneven surfaces, makes Metabo crosscut, mitre and table circular saws mobile and stable at the same time.

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

Special features of the saw blade
(315 mm)
*ideal to process panels,
laminates and high strips.*

e.g. KGT 300

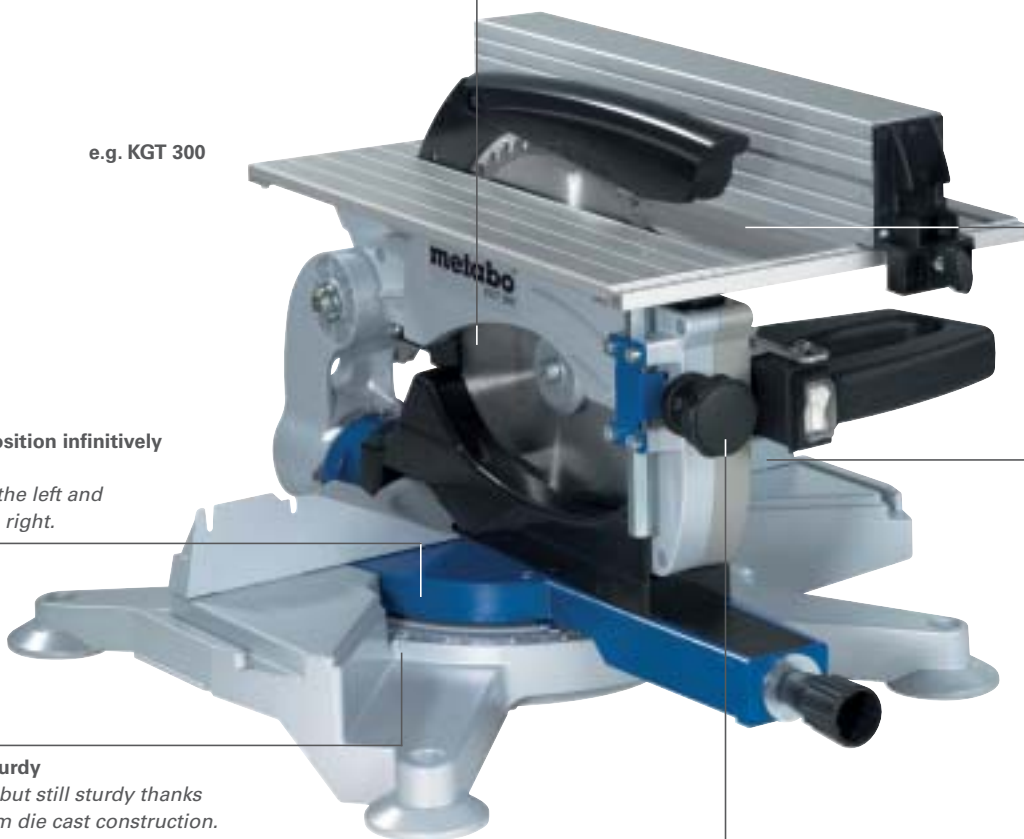
Turntable position infinitely variable
*from 50° to the left and
to 60° to the right.*

Light and sturdy
*Low weight but still sturdy thanks
to aluminium die cast construction.*

Saw table
*with large support
surface and sturdy
parallel stop.*

Powerful, maintenance-free 1.8 kW universal motor
*and electronic
motor brake.*

**Quick adjustment
of the table height**



315-mm saw blade
*Housing and holder allow the use of
a 315 mm blade. This enables the
clean cutting of strips up to a height
of 120 mm.*



Saw head can be inclined on both sides
*up to 45°, to the left also up to 48°. Tilting
to the right is possible in 0° mitre setting.
This means that with most applications
possible tears only occur on the covered
sides. The cut is accomplished faster and
is easier to implement.*



*Due to the special position of the motor,
ideal cutting heights are possible, both
for cross-cutting and table saw operation.
The motor is no longer in the way.*

EQUIPMENT FEATURES

- Changeover from crosscut to table operation in split seconds
- Powerful universal motor
- Low own weight for easy transport
- Double mitre cuts up to 45° due to inclinable saw head and integrated round table
- Saw head can be inclined on both sides
- Freely height-adjustable saw blade as table saw
- Sturdy and precise aluminium cast construction
- Integrated holder grooves for attaching table length extension without tools
- Sturdy parallel guide/ripping fence

EQUIPMENT FEATURES

- Combined mounting saws with three functions: crosscut saw, mitre saw and table saw
- Changeover from crosscut to table operation in split seconds
- Best cutting quality due to the torsion-free design
- Absolutely collision-free work with every angle setting
- Induction motor – quiet and maintenance-free
- Electronic motor brake
- Scale for infinitely variable angle adjustment and fine-adjustable snap-lock at 90° and 45°
- Freely height-adjustable saw blade as table saw
- Sturdy and precise aluminium cast construction
- Stand fixed to the machine: foldable legs for problem-free work on the ground
- Sturdy parallel guide/ripping fence



KGT 300



KGT 501

Crosscut,
Mitre and Table Saw
KGT 300

Comparative technical values

Dimensions L x W x H	575 x 760 x 730 mm
Working height without stand	420 mm
Table size	345 x 473 mm
Cutting width - cross cutting mode 90/45°	170 mm/112 mm
Cutting depth - cross cutting mode 90/45°	100 mm/66 mm
Cutting height - table mode 90°	0 - 55 mm
No-load speed	3.400 /min
Cutting speed (max.)	56 m/s
Saw blade	Ø 315 x 30 mm
Adjustment options	
- Turntable left (maximum)	50 °
- Turntable right (maximum)	60 °
Rated input power	1,8 kW
Output power	1 kW
Motor protection	Circuit breaker
Weight	21 kg

Standard equipment

carbide saw blade (48 teeth), chip hood, parallel guide/ripping fence, tool for saw blade change

Type
Order no.

KGT 300
0103300000
0103300018

Crosscut,
Mitre and Table Saw
KGT 501

Comparative technical values



Dimensions L x W x H	620 x 663 x 878 mm
Working height without stand	457 mm
Table size	500 x 520 mm
Cutting width - cross cutting mode 90/45°	210 mm/154 mm
Cutting depth - cross cutting mode 90/45°	60 mm/45 mm
Cutting height - table mode 90°	3 - 81 mm
No-load speed	3.620 /min
Cutting speed (max.)	42 m/s
Saw blade	Ø 250 x 30 mm
Adjustment options	
- Turntable left (maximum)	45 °
- Turntable right (maximum)	45 °
Rated input power	2 kW
Output power	1,5 kW
Motor protection	Circuit breaker
Weight (including stand)	45 kg


Standard equipment

carbide saw blade (34 teeth), chip hood, parallel guide/ripping fence, foldable stand, tool for saw blade change



Type
Order no.





KGT 501
0102505018


Machine stand		Order no.
	<p>Universal machine stand</p> <ul style="list-style-type: none"> For ideal working height and secure base Can also be used on uneven surfaces Collapsible, with height compensation <p>suitable for: KGT 300</p>	0910057529
	<p>Machine stand KSU 400</p> <ul style="list-style-type: none"> Machine stand and table extension in one sturdy construction Universal end profile makes it suitable for all the conventional crosscut saws of well-known manufacturers Sturdy legs with height adjustment <p>Max. total length 400 cm Max. weight load in central part 250 kg Weight: 25 kg Accessories for the machine stand KSU 400, see page 161</p>	0910066110


Work clamps		Order no.
	<p>Work clamp</p> <ul style="list-style-type: none"> For the secure clamping of smaller workpieces, plastic or aluminium profiles <p>suitable for: KGT 300, KGT 501 from 2003</p>	0910057553

ACCESSORIES FOR KGT 300

Table length extensions		Order no.
	<p>Table length extension right, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Length: 1,140 mm Width: 200 mm</p>	0910058886
	<p>Table length extension left, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, up to 1,600 mm Dimension slide for repeating accuracy <p>Length: 1,000 mm Width: 200 mm</p>	0910058827

		Order no.
	<p>Table length extension right, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy <p>Length: 1,140 mm Width: 200 mm</p>	0910058894
	<p>Table length extension left, steel</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy <p>Length: 1,000 mm Width: 200 mm</p>	0910058835
	<p>Table length extension right, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Length: 1,130 mm Width: 200 mm</p>	0910057545
	<p>Table length extension left, aluminium</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 3,000 mm Dimension slide for repeating accuracy Foldable and height-adjustable support leg <p>Length: 1,000 mm Width: 200 mm</p>	0910057537

Supplementary stops		Order no.
	<p>Supplementary stop</p> <ul style="list-style-type: none"> For the safe and tear-free processing of small workpieces and strips Also particularly suitable for tall workpieces <p>suitable for: KGT 300</p>	0910059831

Suction adapter		Order no.
	<p>Suction adapter</p> <p>suitable for: KGT 300</p>	0910059955

ROUTERS AND PLAINERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN



WOOD PROCESSING TECHNOLOGY


WATER / PUMP TECHNOLOGY


COMPRESSED AIR SYSTEMS


ACCESSORIES FOR KGT 501




Table length extensions	
	Order no.
 <p>Table length extension</p> <ul style="list-style-type: none"> For the secure supporting of long workpieces With length guide and scale, extractable up to 2,800 mm With extension profile and 2 dimension slides for repeating accuracy Can be used left and right for cutting to length <p>Length: 1,000 mm Width: 200 mm</p>	0910053213

Sliding table	
	Order no.
 <p>Sliding table</p> <ul style="list-style-type: none"> Enables exact cuts, even on larger workpieces Sliding table on ball bearings Cross-cut guide for cutting to length up to 1,000 mm, with dimension slide, magnifier and adjustable aluminium scale Easy to mount and dismount cutting width 90°/45°: 650 mm/890 mm <p>Table size: 350 x 290 mm total length: 1,170 mm Support weight: 23 kg</p>	0910053205
 <p>Guide length extension for sliding tables</p> <ul style="list-style-type: none"> For use in the cross-cut guide of the sliding table Enables the cutting to length of workpieces of up to 2,000 mm Adjustable scale made of aluminium 	0910055100

Mitre guides	
	Order no.
 <p>Mitre guide</p> <ul style="list-style-type: none"> For precise cross cuts and angular cuts With workpiece bearing made of aluminium Infinitely variable, both sides adjustable, 90°-45° <p>suitable for: KGT 500, KGT 501</p>	0910009028

Positioning laser	
	Order no.
 <p>Positioning laser</p> <ul style="list-style-type: none"> For a perfect preview of the sawing cut The workpiece can be positioned quickly and securely for cutting No more test cuts <p>Battery-powered line laser suitable for: KGT 500, KGT 501</p>	0910040553

Chip and dust extraction units		Order no.
 <p>Chip and dust extraction unit</p> <ul style="list-style-type: none"> For a cleaner work environment and an unobstructed view of the workpiece you want to cut For connection to a chip and dust extraction unit <p>Extraction nozzle Ø: 100 mm suitable for: KGT 500, KGT 501</p>		0910009249

Roller stands		Order no.
 <p>Roller stand RS 420</p> <p>Width: 400 mm support weight: 100 kg Height: 640 - 1,015 mm</p>		0910053353
 <p>Roller stand RS 420 G</p> <p>Width: 520 mm support weight: 100 kg Height: 640 - 1,015 mm</p>		0910053345
 <p>Roller stand RS 420 W</p> <p>Width: 420 mm support weight: 100 kg Height: 640 - 1,015 mm</p>		0910053361

Circular saw blades				
Material	Dimensions mm	Tooth pitch	Version	Order no.
For KGT 501				
HW/CT	250 x 2,8 x 30	24	WZ, 3° neg.	6.28013
HW/CT	250 x 2,8 x 30	34	WZ, 15°	6.28045
HW/CT	250 x 2,8 x 30	42	WZ, 15°	6.28046
HW/CT	250 x 2,8 x 30	80	WZ, 10°	6.28087
HW/CT	250 x 2,8 x 30	80	FZ/TZ, 5° neg.	6.28088
for KGT 300				
HW/CT	315 x 2,8 x 30	20	FZ, 22°	6.28015
HW/CT	315 x 3,0 x 30	24	WZ, 20°	6.28016
HW/CT	315 x 2,8 x 30	48	WZ, 12°	6.28056
HW/CT	315 x 2,8 x 30	48	WZ, 0°	6.28057
HW/CT	315 x 2,8 x 30	84	WZ, 10°	6.28058

NO TEAR-OFFS - LESS EFFORT.

The basic principle is "pulling instead of pushing". Those who have had to cut long, unhandy or particularly hard work pieces, know that pulling is easier and cleaner than pushing. Considerably less teeth cut through the

wood, the cut can be controlled better and there are less tears. At the same time, the flush-mounted circular saw principle protects the saw blades, thus increasing their service life significantly.

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

e.g. UK 333

Precise workpiece support
Table-top made of aluminium profiles.

High-quality universal fence
for angle settings from -90° to +90°.

333 mm pulling length
All normal laminated floors and panels can be cut in two completely by up to 45°.

Absolutely flexible
Powerful universal motor and speed regulation with Metabo VC electronics

Sturdy and safe
Side part made of solid steel sheet.

Always firm
Integrated, folding stand with level compensation for a firm base. The machine can also be operated when folded.

Practical accessories
For example, table length extension or sliding carriage – easy to mount.



Quick conversion
The UK 333 can be converted to a table saw. The universal fence becomes a parallel stop for cutting long workpieces.

Always mobile
The stand can be folded in easily. The UK 333 is therefore easy to transport and fits in every car.

Versatile cuts
The universal fence can be rotated by 180° for mitre and double-mitre cuts. The saw blade can be inclined from -1.5 to 46.5°; ideal for undercutting.

COMMON FEATURES

- The first mobile professional saw with the functions and advantages of a crosscut and mitre saw, a flush-mounted circular saw and a table saw
- Three machines in one – mitre saw, flush-mounted logging saw and table saw
- Available as a complete set for performing a wide range of work to a high quality
- Quick assembly of the delivered accessories
- Mobile due to low weight
- Motor with overload protection and soft start technology
- Reversible from mitre saw to table saw function in seconds
- High quality, swivelling universal guide adjustable on all sides of the machine table for mitre and parallel cutting
- Infinitely swivel and height adjustable saw blade
- Integrated, foldable stand with level adjustment for safety
- Precise workpiece support made of aluminium profiles
- Side part made of solid steel sheet
- For single phase alternating current



UK 290

UK 290 Set

	Flush-mounted circular saw UK 290	Flush-mounted circular saw UK 290 Set
Special benefits		
▪ Upgradable to a system circular saw	•	•
▪ Sliding table, table width and length extension for precise sawing of large work pieces		
Comparative technical values		
Dimensions L x W x H	674 x 478 x 878 mm	1.600 x 1.180 x 878 mm
Working height without stand	420 mm	420 mm
Table size L x W	674 x 478 mm	674 x 478 mm
Max. cutting height 45/90°	42 mm/60 mm	42 mm/60 mm
No-load speed	4.500 /min	4.500 /min
Speed at rated load	3.800 /min	3.800 /min
Saw blade	Ø 220 x 30 mm	Ø 220 x 30 mm
Inclination range	-1,5 - 46,5 °	-1,5 - 46,5 °
Cutting speed (max.)	44 m/s	44 m/s
Chain length	290 mm	290 mm
Rated input power	1,8 kW	1,8 kW
Output power	1,2 kW	1,2 kW
Weight (including stand)	25 kg	52 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (36 teeth), foldable frame, universal fence, splitting wedge, sliding stick, chip extraction connections	Carbide saw blade with alternately bevel-ground tips (36 teeth), foldable frame, universal fence, fence profile 700 mm, splitting wedge, sliding stick, chip extraction connections, table width extension, parallel guide/ripping fence, table length extension, sliding tables
Type	UK 290	UK 290 Set
Order no.	0102900000 0102900018	0192901000 0192901018

COMMON FEATURES

- The first mobile professional saw with the functions and advantages of a crosscut and mitre saw, a flush-mounted circular saw and a table saw
- Available as a complete set for performing a wide range of work to a high quality
- Quick assembly of the delivered accessories
- Mobile due to low weight
- Powerful universal motor and speed regulation with Metabo VC electronics
- Motor with overload protection and soft start technology
- Reversible from mitre saw to table saw function in seconds
- High quality, swivelling universal guide adjustable on all sides of the machine table for mitre and parallel cutting
- Infinitely swivel and height adjustable saw blade
- Integrated, foldable stand with level adjustment for safety
- Flush-mounted light running slides made of aluminium die cast with 8 ball bearings for maximum precision
- Precise workpiece support made of aluminium profiles
- Side part made of solid steel sheet
- For single phase alternating current



UK 333

UK 333 Set

	Flush-mounted circular saw UK 333	Flush-mounted circular saw UK 333 Set
Special benefits		
■ Sliding table, table width and length extension for precise sawing of large work pieces		•
Comparative technical values		
Dimensions L x W x H	760 x 585 x 900 mm	1.600 x 1.287 x 900 mm
Working height without stand	418 mm	418 mm
Table size L x W	750 x 585 mm	750 x 585 mm
Max. cutting height 45/90°	49 mm/70 mm	49 mm/70 mm
No-load speed	1.800 - 4.500 /min	1.800 - 4.500 /min
Speed at rated load	4.500 /min	4.500 /min
Saw blade	Ø 220 x 30 mm	Ø 220 x 30 mm
Inclination range	-1,5 - 46,5 °	-1,5 - 46,5 °
Cutting speed (max.)	52 m/s	52 m/s
Chain length	333 mm	333 mm
Rated input power	2,2 kW	2,2 kW
Output power	1,5 kW	1,5 kW
Weight (including stand)	35,9 kg	63 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tips (36 teeth), foldable frame, universal fence, splitting wedge, cutting height indicator, sliding stick, chip extraction connections	Carbide saw blade with alternately bevel-ground tips (36 teeth), foldable frame, universal fence, fence profile 700 mm, splitting wedge, cutting height indicator, sliding stick, chip extraction connections, table width extension, parallel guide/ripping fence, table length extension, sliding tables
Type	UK 333	UK 333 Set
Order no.	0103330000 0103330018	0193330000 0193330018

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION


GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

ACCESSORIES FOR UK 290 AND UK 333

Work table *NOT FOR UK*	
	Order no.
 <p>Flexo 500 universal table</p> <ul style="list-style-type: none"> For the stationary use of Metabo jig saws, routers and circular saws (when using appropriate accessories) With foldable stand and height adjustment Also usable as a table extension or work station in combination with the UK 290 or UK 333 Sturdy steel construction and a large table top made from continuous strand casting 	0910064304
	0910064576

Wheel Sets	
	Order no.
 <p>Wheel set</p> <ul style="list-style-type: none"> For easy and simple transport 	0910064363


Sliding table	
	Order no.
 <p>Sliding table</p> <ul style="list-style-type: none"> Large and wide work pieces can be easily guided through the saw blade Clean and precise cutting results Easy to mount and dismount Safe working conditions <p>Table size: 310 x 200 mm Overall length: 1,225 mm Support weight: 7.7 kg</p>	0910064347 ¹⁾






Table width extensions	
	Order no.
 <p>Table width extension</p> <ul style="list-style-type: none"> Increases the supporting surface; ideal for large boards Enables cuts with parallel guide of up to 610 mm Height adjustable <p>Length: 674 mm Width: 501 mm</p>	0910064401 ¹⁾

Table length extensions	
	Order no.
 <p>Table length extension</p> <ul style="list-style-type: none"> Practical cutting lengths for longer work pieces Safe working conditions <p>Length: 380 mm Width: 476 mm</p>	0910064312 ¹⁾

Parallel stops	
	Order no.
 <p>Parallel guide/ripping fence</p> <ul style="list-style-type: none"> For long cuts or for cutting large boards Long attachment profile for guiding the work piece safely 	0910063707 ¹⁾

Universal guides	
	Order no.
 <p>Universal guide</p> <ul style="list-style-type: none"> Can be used as a spare or as a second mitre guide For mitre cuts and double mitre cuts Can be turned 180° (2 x 90°) <p>Stop slide length: 450 mm Suitable for: UK 333</p>	0910063057 ¹⁾

Splinter protection	
	Order no.
 <p>Splinter protection (set=10 units)</p> <ul style="list-style-type: none"> Is used in front of the saw blade and minimises tears on the recess side of the workpiece <p>Suitable for: UK 333</p>	0910062107

Chip and dust extraction units	
	Order no.
 <p>Chip and dust extraction unit</p> <ul style="list-style-type: none"> Extraction at two points: at chip box and at the top on the guard Clear view of the work piece Clean working environment <p>Extraction nozzle Ø: 100 mm</p>	0910064371 ¹⁾

¹⁾ standard equipment with UK 290 set and UK 333 set

¹⁾ standard equipment with UK 290 set and UK 333 set

Work clamps



Work clamp

- For the secure clamping of smaller workpieces, round stock, plastic or aluminium profiles
 - Suitable for using with universal guide
- Max. clamping height 75 mm

Order no.

0910064495



Work clamp

- For the secure clamping of smaller workpieces, round stock, plastic or aluminium profiles
 - Suitable for use on the universal guide and sliding table
 - Also suitable for the table length extensions
- Max. clamping height 55 mm
Suitable for: UK 220, UK 333

Order no.

0910053124

Work clamp

- For clamping work pieces on to the sliding table

Order no.

0910064509

Saw blade depot



Saw blade depot

- Saw blade depot with measuring tape, angle bevel and pencil.
 - To safely store a maximum of two circular saw blades up to Ø 254 mm.
 - (Saw blades not included)
- Suitable for attachment to the universal table Flexo 500, the stands for the flush-mounted circular saws UK 290, UK 333, crosscut, mitre and circular saws.

Order no.

0910064339

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
For UK 290, UK 333				
HW/CT	220 x 2,4 x 30	36	WZ, 10°	6.28042
HW/CT	220 x 2,6 x 30	48	DZ/HZ, 10°	6.28043
HW/CT	220 x 2,6 x 30	80	FZ/ TZ	6.28084

ACCESSORIES FOR HC 333

Guide length extensions



Guide length extension for sliding tables

- For use in the cross-cut guide of the sliding table
- Enables the cutting to length of workpieces of up to 2,000 mm
- Adjustable scale made of aluminium

Order no.

0910055100

Table length extensions



Table length extension

- For the secure supporting of long workpieces
 - With length guide and scale, extractable up to 2,800 mm
 - With extension profile and 2 dimension slides for repeating accuracy
 - Can be used left and right for cutting to length
- Foldable and height-adjustable support leg
Length: 1,000 mm
Width: 200 mm

Order no.

0910053213

Push block



Push block

- For the lateral guiding of the workpiece

Order no.

0910057200

Spray for maintenance and care



Spray for maintenance and care

- Ideal for maintenance and care of wood processing machines
- Contains silicon, prevents saw dust from sticking, e.g. to threaded rods or sliding bearings
- Increases the sliding quality of the workpieces on the machine table
- High cleaning capacity

Order no.

0911018691

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

COMMON FEATURES

- Demountable for large range of use
- For mobile use
- Freely height-adjustable saw blade
- Angular adjustment of saw blade continuously adjustable
- Lockable switch protects from unauthorised use
- Large surface, anodised tables made of aluminium extruded sections
- Dustproof according to TRGS 553 by FPH
- Extensive range of accessories



PK 200

PK 255 - 2,5 WN

PK 255 - 3,4 DN

	Precision circular saw PK 200	Precision circular saw PK 255 - 2.5 WN	Precision circular saw PK 255 - 3.4 DN
Special benefits			
▪ light weight	•		
▪ Powerful universal motor		•	•
▪ Table length extension and stand included in the scope of delivery		•	•
▪ For single phase alternating current	•	•	
▪ For three phase current			•
Comparative technical values			
Dimensions L x W x H	540 x 430 x 330 mm	1.380 x 780 x 1.000 mm	1.380 x 780 x 1.000 mm
Table size L x W	540 x 430 mm	760 x 660 mm	760 x 660 mm
Max. cutting height 45/90°	45 mm/65 mm	53 mm/80 mm	53 mm/80 mm
Speed at rated load	4.000 /min	3.800 /min	3.800 /min
Cutting speed	44 m/s	50 m/s	50 m/s
Max. cutting width			
- With ripping fence	180 mm	300 mm	300 mm
Saw blade	Ø 210 x 30 mm	Ø 250 x 30 mm	Ø 250 x 30 mm
Saw blade swivel range	-1,5 - 46,5 °	0 - 45 °	0 - 45 °
Rated input power	1,7 kW	2,5 kW	3,4 kW
Output power	1 kW	1,9 kW	2,5 kW
Weight	21 kg	71 kg	71 kg
Standard equipment	carbide circular saw blade with alternately bevel-ground tips (30 teeth), parallel guide/ripping fence, mitre guide, chip extraction connection, push stick	carbide circular saw blade with alternately bevel-ground tips (34 teeth), parallel guide/ripping fence, mitre guide, chip extraction connection, push stick	carbide circular saw blade with alternately bevel-ground tips (34 teeth), stand, parallel guide/ripping fence, mitre guide, chip extraction connection, push stick
Type	PK 200	PK 255 - 2,5 WN	PK 255 - 3,4 DN
Order no.	0102001001	0102582209	0102582802

COMMON FEATURES

- Demountable for large range of use
- For mobile use
- Powerful universal motor
- Table length extension short and stand included in the scope of delivery
- Freely height-adjustable saw blade
- Angular adjustment of saw blade continuously adjustable
- Lockable switch protects from unauthorised use
- Large surface, anodised tables made of aluminium extruded sections
- Dustproof according to TRGS 553 by FPH
- Extensive range of accessories

...with base support system and sliding table



PK 255 - 2,5 WN

PK 255 - 3,4 DN

	System circular saw PK 255 - 2,5 WN	System circular saw PK 255 - 3,4 DN
Special benefits		
■ For single phase alternating current	•	
■ For three phase current		•
Comparative technical values		
Dimensions L x W x H	1.560 x 1.400 x 1.000 mm	1.560 x 1.400 x 1.000 mm
Table size L x W	760 x 660 mm	760 x 660 mm
Max. cutting height 45/90°	53 mm/80 mm	53 mm/80 mm
Speed at rated load	3.800 /min	3.800 /min
Cutting speed	50 m/s	50 m/s
Max. cutting width		
- With ripping fence	300 mm	300 mm
Saw blade	Ø 250 x 30 mm	Ø 250 x 30 mm
Saw blade swivel range	0 - 45 °	0 - 45 °
Rated input power	2,5 kW	3,4 kW
Output power	1,9 kW	2,5 kW
Weight	74 kg	74 kg
Standard equipment	carbide circular saw blade with alternately bevel-ground tips (34 teeth), stand, basic support system (cutting width up to 700 mm), sliding table with support base, parallel guide/ripping fence, mitre guide, table length extension short, chip extraction connections, push stick	carbide circular saw blade with alternately bevel-ground tips (34 teeth), stand, basic support system (cutting width up to 700 mm), sliding table with support base, parallel guide/ripping fence, mitre guide, table length extension short, chip extraction connections, push stick
Type	PK 255 - 2,5 WN	PK 255 - 3,4 DN
Order no.	0192552508	0192553407

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN


WOOD PROCESSING
TECHNOLOGY


WATER / PUMP
TECHNOLOGY



COMPRESSED
AIR SYSTEMS

ACCESSORIES FOR PK 200 AND PK 255


Machine stand		Order no.
	<p>Machine stand</p> <ul style="list-style-type: none"> For ideal working height and secure base Easy to transport Collapsible <p>Suitable for: PK 200</p>	0910017047

Wheel Sets		Order no.
	<p>Wheel set</p> <ul style="list-style-type: none"> For easy transportation For assembly on the machine stand <p>Suitable for: PK 255</p>	0910003313

Base support system		Order no.
	<p>Base support system</p> <ul style="list-style-type: none"> Necessary for the mounting of sliding tables, table length extensions and table width extensions Fastening / locking at the front and rear side of the machine housing <p>Length: 1,180 mm Suitable for: PK 200</p>	0910018450
	<p>Base support system</p> <ul style="list-style-type: none"> Necessary for the mounting of sliding tables, table length extensions long and table width extensions Fastening / locking at the front and rear side of the machine housing <p>Length: 1,180 mm Suitable for: PK 255</p>	0910052411


Accessories for the basic support system		Order no.
	<p>Extension</p> <ul style="list-style-type: none"> Lengthens the base support system by 720 mm Allows you to make broader cuts at the length guide of up to 1,400 mm <p>Delivery includes height-adjustable support leg</p>	0910050028
	<p>Support base</p> <ul style="list-style-type: none"> Additional support leg for better support of the base support extension <p>Height adjustable</p>	0910050036

	<p>Sliding table</p> <ul style="list-style-type: none"> Enables exact cuts, even on larger workpieces Left/right mounting on the base support system Distance to the saw blade can be adjusted individually Eccentric clamp - easy to mount and remove <p>Cross-cut guide, length 700 mm, can be swivelled by 47° in either direction Suitable for: PK 200 cutting width 90°/45°: 660 mm/910 mm Table size: 540 x 240 mm overall length: 1,180 mm</p>	0910018434
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------







	<p>Sliding table</p> <ul style="list-style-type: none"> Enables exact cuts, even on larger workpieces Left/right mounting on the base support system Distance to the saw blade can be adjusted individually Eccentric clamp - easy to mount and dismount <p>Cross-cut guide, length 700 mm, can be swivelled by 47° in either direction Suitable for: PK 255 cutting width 90°/45°: 900 mm/1.140 mm Table size: 540 x 240 mm Overall length: 1,550 mm</p>	0910052420
-----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------



	<p>Table width extension</p> <ul style="list-style-type: none"> The table width extension increases the supporting surface; ideal for cutting boards Enables cuts on length guide up to 700 mm width When using a base support extension, cuts on the length guide of up to 1,400 mm wide are possible Left/right mounting on the base support system <p>Suitable for: PK 200 Length: 585 mm Width: 200 mm</p>	0910018442
--------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------

	<p>Table width extension Plus</p> <ul style="list-style-type: none"> The table width extension increases the supporting surface; ideal for cutting boards Enables cuts on length guide up to 700 mm width When using a base support extension, cuts on the length guide of up to 1,400 mm wide are possible Left/right mounting on the base support system <p>Suitable for: PK 255 Length: 835 mm Width: 200 mm</p>	0910040480
--------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------

	<p>Table length extension long</p> <ul style="list-style-type: none"> ■ For the secure supporting of long workpieces ■ With height adjustable support leg and auxiliary fence rail ■ Eccentric clamp - easy to mount and dismount ■ Front/rear mounting on the base support system <p>HC 333: Mounting possible on both sides of the dressing plates suitable for: PK 200, PK 255, PKF 255 Length: 1,000 mm Width: 200 mm</p>	Order no. 0910018469
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------

Other accessories

	<p>Mitre guide</p> <ul style="list-style-type: none"> ■ For precise cross cuts and angular cuts ■ Infinitely variable, both sides adjustable, 90°-45° <p>Suitable for: PK 200</p>	Order no. 0910059963
	<p>Mitre guide</p> <ul style="list-style-type: none"> ■ For precise cross cuts and angular cuts ■ With workpiece bearing made of aluminium ■ Infinitely variable, both sides adjustable, 90°-45° <p>PK 300: can be used on the right and left of the saw blade Suitable for: PK 255</p>	Order no. 0910008048
	<p>Roller stand RS 420</p> <ul style="list-style-type: none"> ■ For supporting long workpieces when sawing, moulding/routing, planing and drilling ■ Sturdy, height-adjustable and foldable <p>With smooth-rolling special steel rollers with a high load capacity Width: 400 mm support weight: 100 kg</p>	Order no. 0910053353
	<p>Roller stand RS 420 G</p> <ul style="list-style-type: none"> ■ For supporting long workpieces when sawing, moulding/routing, planing and drilling ■ Sturdy, height-adjustable and foldable <p>With smooth-rolling chromium-plated ball bearings Also permits lateral movements Ideal for panel material Width: 520 mm support weight: 100 kg</p>	Order no. 0910053345
	<p>Roller stand RS 420 W</p> <ul style="list-style-type: none"> ■ For supporting long workpieces when sawing, moulding/routing, planing and drilling ■ Sturdy, height-adjustable and foldable <p>With smooth-rolling chromium-plated ball bearings Adjustable ball bearing gib Also permits lateral movements Ideal for panel material, round or square workpieces Width: 420 mm support weight: 100 kg</p>	Order no. 0910053361
	<p>Push block</p> <ul style="list-style-type: none"> ■ For the lateral guiding of the workpiece 	Order no. 0910057200

Chip and dust extraction units		Order no.
	<p>Chip and dust extraction unit</p> <ul style="list-style-type: none"> ■ For a cleaner work environment and an unobstructed view of the workpiece you want to cut ■ For connecting to a chip and dust extraction system ■ With this accessory, the machine is dust-proof <p>Extraction nozzle Ø: 100 mm Suitable for: PK 200</p>	Order no. 0910017608
	<p>Chip and dust extraction unit</p> <ul style="list-style-type: none"> ■ For a cleaner work environment and an unobstructed view of the workpiece you want to cut ■ For connecting to a chip and dust extraction system ■ With this accessory, the machine is dust-proof <p>Extraction nozzle Ø: 100 mm suitable for: PK 250 to 1993, PK 255</p>	Order no. 0910014374

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
For PK 200				
HW/CT	210 x 2,4 x 30	30	WZ, 22°	6.28036
HW/CT	210 x 2,4 x 30	40	WZ, 3°	6.28037
HW/CT	210 x 2,4 x 30	42	WZ, 22°	6.28039
HW/CT	210 x 2,4 x 30	64	WZ, 10°	6.28081
for PK 255				
HW/CT	250 x 2,8 x 30	24	WZ, 25°	6.28012
HW/CT	250 x 2,8 x 30	34	WZ, 15°	6.28045
HW/CT	250 x 2,8 x 30	42	WZ, 15°	6.28046
HW/CT	250 x 2,8 x 30	60	WZ, 15°	6.28049
HW/CT	250 x 3,2 x 30	60	WZ, 10°	6.28050
HW/CT	250 x 2,8 x 30	80	WZ, 10°	6.28087
HW/CT	250 x 2,8 x 30	80	FZ/TZ, 5° neg.	6.28088

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

THE FUNCTION FOLLOWS FORM.

Metabo dimension circular saws are for straight cuts. They can be used to cut small and large workpieces with precision and safety. Non-parallel cuts are no problem either, as the workpieces are guided ideally on the dimension sliding table with needle ball bearings.

Raw, untrimmed boards can be handled with ease with a Metabo dimension circular saw - the hold-down plate also supplied makes sure of that. Dimension circular saws provide you with the wide range of functions that you need for fast working.

e.g. PKU 250

Dimension sliding table mounted on needle bearing
for exact cuts up to a length of 1,450 mm.

Mounting and dismantling without tools
- no readjustment - table width extension and table length extension for sawing large workpieces.

stable, anodised tables
made of extruded sections.

Versatile use
due to comprehensive range of accessories.

Exact work
by high precision.

Integrated flush-mounted device
for cutting workpieces up to 330 mm in width.

Switch with lockable cover.

Easy to use
due to practical operation and function elements.

Easy to transport
due to four extendable handles.



"Sawdust-tested"
in compliance with TRGS 553



1. Table saw

For precise cutting on workpieces up to 83 mm in thickness.

2. dimensioning saw

The 1,800 mm dimension sliding table enables cuts up to 1,450 mm in length.

3. Flush mounted circular saw

The flush mounting enables the cutting of workpieces up to 330 mm in width.

COMMON FEATURES

- Three high quality machines in one: table saw, flush-mounted circular saw and dimensioning saw
- Demountable for large range of use
- Ideal for made-to-measure cutting of dimensions
- Sturdy, low-noise induction motor
- Thermal overload protection for long service life
- Table width extension is integrated sideways
- Mitre guide with adjustable scale for exact adjustment and magnifier for convenient display of the saw blade distance and for excellent repeating accuracy
- Freely height-adjustable saw blade

- Saw blade inclinable by -1.5° - 46.5° ; suitable for rear cuts
- Lockable switch protects from unauthorised use
- Dimension sliding table mounted on needle bearing
- Large surface, anodised tables made of aluminium extruded sections
- Machine housing made of powder-coated, torsion-resistant sheet steel
- Dustproof according to TRGS 553 by FPH
- Chip collection drawer
- Extensive range of accessories



ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION









GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

	Dimensioning Saw PKU 250 - 2.1 WN-920	Dimensioning Saw PKU 250 - 2.7 DN-920	Dimensioning Saw PKU 250 - 2.1 WN-1800	Dimensioning Saw PKU 250 - 2.7 DN-1800
Special benefits				
▪ For single phase alternating current	•		•	
▪ For three phase current		•		•
▪ With 920 mm dimension sliding table	•	•		
▪ With 1800 mm dimension sliding table			•	•
Comparative technical values				
Dimensions L x W x H	1.830 x 2.020 x 1.050 mm	1.830 x 2.020 x 1.050 mm	1.960 x 2.020 x 1.050 mm	1.960 x 2.020 x 1.050 mm
Table size L x W	345 x 810 mm	345 x 810 mm	345 x 810 mm	345 x 810 mm
Max. cutting height 45/90°	48 mm/83 mm	48 mm/83 mm	48 mm/83 mm	48 mm/83 mm
Speed at rated load	4.400 /min	4.400 /min	4.400 /min	4.400 /min
Cutting speed	57 m/s	57 m/s	57 m/s	57 m/s
Max. cutting length				
- With dimension sliding table	800 mm	800 mm	1.450 mm	1.450 mm
Saw blade	Ø 250 x 30 mm	Ø 250 x 30 mm	Ø 250 x 30 mm	Ø 250 x 30 mm
Saw blade swivel range	-1,5 - 46,5 °	-1,5 - 46,5 °	-1,5 - 46,5 °	-1,5 - 46,5 °
Rated input power	2,1 kW	2,7 kW	2,1 kW	2,7 kW
Output power	1,6 kW	2 kW	1,6 kW	2 kW
Suction connections	100/82 mm	100/82 mm	100/82 mm	100/82 mm
Weight	155 kg	155 kg	171,5 kg	171,5 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tooth (24 teeth), cabinet base incl. short dimensioning sliding table, parallel guide/ripping fence with magnifier, cross-cut table with guide, table length extension, table width extension, chip extraction connections, push stick	Carbide saw blade with alternately bevel-ground tooth (24 teeth), cabinet base incl. short dimensioning sliding table, parallel guide/ripping fence with magnifier, cross-cut table with guide, table length extension, table width extension, chip extraction connections, push stick	Carbide saw blade with alternately bevel-ground tooth (24 teeth), cabinet base incl. long dimensioning sliding table, parallel guide/ripping fence with magnifier, cross-cut table with guide, table length extension, table width extension, chip extraction connections, push stick	Carbide saw blade with alternately bevel-ground tooth (24 teeth), cabinet base incl. long dimensioning sliding table, parallel guide/ripping fence with magnifier, cross-cut table with guide, table length extension, table width extension, chip extraction connections, push stick
Type Order no.	PKU 250 - 2,1 WN-920 0199250000	PKU 250 - 2,7 DN-920 0199250400 0199250018	PKU 250 - 2,1 WN-1800 0199250100	PKU 250 - 2,7 DN-1800 0199250500 0199250118

Accessories for PKU 250		Order no.	
 <p>Cabinet base</p> <ul style="list-style-type: none"> ■ With quick-locking mechanisms for easy insertion into and removal from the machine without having to use tools ■ Lockable drawer on rollers and drawer for collecting chips ■ Wheel set with retractable wheels <p>Working height: 890 mm</p>	<p>Order no.</p> <p>0910059971</p>	 <p>Long dimension sliding table</p> <ul style="list-style-type: none"> ■ For cuts of up to 1,450 mm in length – at 83 mm cutting height ■ With 1,800 mm long running rail and holder-down plate <p>For converting the machine with short dimension sliding table to the version with long dimension sliding table Length: 1,180 mm Width: 220 mm</p>	<p>0910060112</p>
 <p>Table width extension</p> <ul style="list-style-type: none"> ■ The table width extension increases the supporting surface; ideal for cutting boards ■ Enables cuts on length guide up to 700 mm width ■ When using a second table width extension, cuts on the length guide of up to 1,160 mm wide are possible ■ Mounting without having to use tools or readjust <p>Length: 865 mm Width: 440 mm</p>	<p>Order no.</p> <p>0910060007</p>	 <p>Length guide</p> <ul style="list-style-type: none"> ■ Enables the cutting to length of workpieces up to 2 m in length ■ To be inserted into the guide of the cross-cut table ■ With adjustable aluminium scale ■ Extractable 	<p>0910060120</p>
 <p>Support</p> <ul style="list-style-type: none"> ■ For supporting the table width extension 0910060007 ■ Height adjustable <p>Absolutely necessary when using a second table width extension</p>	<p>Order no.</p> <p>0910060015</p>	 <p>Clamping device</p> <ul style="list-style-type: none"> ■ For clamping workpieces on to the dimension sliding table 	<p>0910060155</p>
 <p>Supplementary table</p> <ul style="list-style-type: none"> ■ For converting to the table saw / flush-mounted circular saw, instead of the dimension sliding table (left side) ■ Mounting without having to use tools or readjust <p>Length: 865 mm Width: 345 mm</p>	<p>Order no.</p> <p>0910060023</p>		
 <p>Short dimension sliding table</p> <ul style="list-style-type: none"> ■ For cuts of up to 800 mm in length – at 83 mm cutting height ■ With 1,200 mm long running rail and holder-down plate <p>For converting the machine with long dimension sliding table to the version with short dimension sliding table Length: 920 mm Width: 220 mm</p>	<p>Order no.</p> <p>0910060104</p>		

Accessories for dust extraction



Suction hoses PKU 250

- For extraction at two points (machine's suction connection and protective cover's extraction nozzle)
- Connector Ø 58 mm / 35 mm
- Y-piece 0910060090 required

Order no.

Suction hose

Length: 1,750 mm
Diameter: 35 mm

0910060074

Suction hose

Low flammability
Length: 2,500 mm
Diameter: 35 mm

0910060066

Suction hose

Length: 3,500 mm
Diameter: 35 mm

0910060058



Suction hose holder

- To lead the suction hose connected to the protective cover of the machine away from the sawing area
- If extraction takes place at two points (machine's suction connection and protective cover's extraction nozzle)

0910060082



Y-piece

- With locking plug 58 mm
- With connection option for the suction hose of the dust extraction device and a suction hose with connector Ø 58 mm

0910060090

Roller stands

- For supporting long workpieces when sawing, routing, planing and drilling
- Sturdy, height-adjustable and foldable

Order no.



Roller stand RS 420

With smooth-rolling special steel rollers with a high load capacity
Width: 400 mm
Support weight: 100 kg
Height: 640 - 1,015 mm

0910053353



Roller stand RS 420 G

With smooth-rolling chromium-plated ball bearings
Also permits lateral movements
Ideal for panel material
Width: 520 mm
Support weight: 100 kg
Height: 640 - 1,015 mm

0910053345



Roller stand RS 420 W

With smooth-rolling chromium-plated ball bearings
Adjustable ball bearing gib
Also permits lateral movements
Ideal for panel material, round or square workpieces
Width: 420 mm
Support weight: 100 kg
Height: 640 - 1,015 mm

0910053361

Spray for maintenance and care



Spray for maintenance and care

- Ideal for maintenance and care of wood processing machines
- Contains silicon, prevents saw dust from sticking, e.g. to threaded rods or sliding bearings
- Increases the sliding quality of the workpieces on the machine table
- High cleaning capacity

Order no.

0911018691

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
HW/CT	250 x 2,8 x 30	24	WZ, 25°	6.28012
HW/CT	250 x 2,8 x 30	34	WZ, 15°	6.28045
HW/CT	250 x 2,8 x 30	42	WZ, 15°	6.28046
HW/CT	250 x 2,8 x 30	60	WZ, 15°	6.28049
HW/CT	250 x 3,2 x 30	60	WZ, 10°	6.28050
HW/CT	250 x 2,8 x 30	80	WZ, 10°	6.28087
HW/CT	250 x 2,8 x 30	80	FZ/TZ, 5° neg.	6.28088

Relieving saw blades

Tungsten carbide	88 x 3 x 30	8	Flat tooth, conical	0910060392
------------------	-------------	---	---------------------	------------

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

EQUIPMENT FEATURES

- Demountable for large range of use
- For mobile use
- Powerful universal motor
- Soft-start technology
- Precise parallel guide with double clamp
- Mitre guide with fence guide
- Table width extension is integrated sideways
- Extensive range of accessories
- For single phase alternating current
- Freely height-adjustable saw blade
- Angular adjustment of saw blade continuously adjustable



TS 250

Table Saw
TS 250

Comparative technical values

Dimensions L x W x H	760 x 760 x 490 mm
Table size L x W	645 x 755 / 985 mm
Max. cutting height 45/90°	52 mm/77 mm
Speed at rated load	2.600 /min
Cutting speed	34 m/s
Max. cutting width	
- With ripping fence	390 mm
Saw blade	Ø 250 x 30 mm
Saw blade swivel range	-1,5 - 46,5 °
Rated input power	2 kW
Output power	1,2 kW
Suction connections	58 mm
Weight	32 kg

Standard equipment

Carbide saw blade with alternately bevel-ground tooth (34 teeth), parallel guide/ripping fence, angular fence, saw blade holder, chip extraction connections, cable winder, push stick

Type

TS 250

Order no.

0102502000

Machine stand



- For ideal working height and secure base
- Collapsible

Order no.

0910061135

Chip and dust extraction units



Chip and dust extraction unit

- For a cleaner work environment and an unobstructed view of the workpiece you want to cut
- For connection to a chip and dust extraction system or the Metabo multi-purpose vacuum cleaner
- Suction in two places (the machine's suction connection and the protective cover's extraction nozzle)
- Consists of suction hose and 2 connectors

Extraction nozzle Ø: 100 mm

Order no.

0910061127

Suction adapter



100 mm
Outer Ø

58 mm
44 mm
Outer Ø

Suction adapter Multi

Inner Ø
44 mm
58 mm

Order no.

0910058010

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
HW/CT	250 x 2,8 x 30	60	WZ, 15°	6.28049
HW/CT	250 x 2,8 x 30	80	WZ, 10°	6.28087
HW/CT	250 x 2,8 x 30	80	FZ/TZ, 5° neg.	6.28088

COMMON FEATURES

- Universal table saw in base configuration with ideal price/performance ratio
- Ideal for sawing beams, boards and wood-like materials in the workshop and at construction sites
- A chip and dust extractor unit or a wet-dry-vacuum cleaner can be connected to the standard chip and dust extractor unit
- Universal guide for straight cuts, can also be used as sliding table
- Freely height-adjustable saw blade
- Inclined saw blade
- Sturdy, powder-coated sheet steel design and galvanised table-top
- Frame and motor pre-mounted

EQUIPMENT FEATURES

- Precise table saw in professional configuration - quick equipping for every application
- Ideal for sawing beams, boards and wood-like materials in the workshop and at construction sites
- A chip and dust extractor unit or a wet-dry-vacuum cleaner can be connected to the standard chip and dust extractor unit
- Smooth running mitre guide, can also be used as sliding table
- Sturdy parallel guide/ripping fence with eccentric clamp
- Freely height-adjustable saw blade
- Angular adjustment of saw blade continuously adjustable
- Sturdy, powder-coated sheet steel design and galvanised table-top
- Foldable table length extension
- Frame and motor pre-mounted
- For single phase alternating current



	Table saw TKHS 315 C - 2.0 WNB	Table saw TKHS 315 C - 2.8 DNB
Special benefits		
■ For single phase alternating current	•	
■ For three phase current		•
Comparative technical values		
Dimensions L x W x H	1.650 x 650 x 1.000 mm	1.650 x 650 x 1.000 mm
Table size L x W	800 x 550 mm	800 x 550 mm
Max. cutting height 45/90°	60 mm/85 mm	60 mm/85 mm
Cutting speed	50 m/s	50 m/s
Saw blade	Ø 315 x 30 mm	Ø 315 x 30 mm
Rated input power	2 kW	2,8 kW
Output power	1,5 kW	2,15 kW
Weight	62 kg	64 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tooth (24 teeth), wheel set incl. handles, universal fence, table extension (550 x 800 mm), dust extraction unit, chip extraction connections, push stick	Carbide saw blade with alternately bevel-ground tooth (24 teeth), wheel set incl. handles, universal fence, table extension (550 x 800 mm), dust extraction unit, chip extraction connections, push stick
Type	TKHS 315 C - 2,0 WNB	TKHS 315 C - 2,8 DNB
Order no.	0103152000	0103152100

	Table Saw TKHS 315 M - 3,1 WNB
Comparative technical values	
Dimensions L x W x H	1.700 x 700 x 1.000 mm
Table size L x W	800 x 600 mm
Max. cutting height 45/90°	53 mm/85 mm
Cutting speed	50 m/s
Saw blade	Ø 315 x 30 mm
Rated input power	3,1 kW
Output power	2,2 kW
Weight	75 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tooth (24 teeth), wheel set incl. handles, ripping fence, mitre guide, table extension (600 x 800 mm), chip extraction unit, chip extraction connections, push stick
Type	TKHS 315 M - 3,1 WNB
Order no.	0103153100

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

EQUIPMENT FEATURES



- Precise table saw in professional configuration - quick equipping for every application
- Ideal for sawing beams, boards and wood-like materials in the workshop and at construction sites
- A chip and dust extractor unit or a wet-dry-vacuum cleaner can be connected to the standard chip and dust extractor unit
- Smooth running mitre guide, can also be used as sliding table
- Sturdy parallel guide/ripping fence with eccentric clamp
- Sturdy, powder-coated sheet steel design and galvanised table-top
- Foldable table length extension
- Frame and motor pre-mounted
- For three phase current
- Freely height-adjustable saw blade
- Angular adjustment of saw blade continuously adjustable




TKHS 315 M - 4,2 DNB

ACCESSORIES FOR THE TABLE SAWING MACHINES


Supplementary tables

	Order no.
 <p>Supplementary table</p> <ul style="list-style-type: none"> ■ For increasing the supporting surface; ideal for cutting boards ■ Enables cuts on length guide up to 1,240 mm width ■ Height adjustable <p>Can be mounted at the side suitable for: TKHS 3115 C Length: 800 mm Width: 600 mm</p>	0910058860
 <p>Supplementary table</p> <ul style="list-style-type: none"> ■ For increasing the supporting surface; ideal for cutting boards ■ With quick-action clamping elements, scale and foldable support legs ■ Enables cuts on length guide up to 1,240 mm width ■ Height adjustable <p>Can be mounted at the side Suitable for: TKHS 315 C, TKHS 315 M Length: 1,000 mm Width: 600 mm</p>	0910014030

Wheel Sets

	Order no.
 <p>Wheel set</p> <ul style="list-style-type: none"> ■ For easy transportation 	0910057154

Sliding table

	Order no.
 <p>Sliding table</p> <ul style="list-style-type: none"> ■ Enables exact cuts, even on larger workpieces ■ Precise sliding table on 6 ball bearings ■ Complete with fence guide, swivels 90-45° <p>cutting width 90°/45°: 640 mm/930 mm Total length: 1,270 mm Support weight: 24 kg</p>	0910058967

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
HW/CT	315 x 2,8 x 30	20	FZ, 22°	6.28015
HW/CT	315 x 3,0 x 30	24	WZ, 20°	6.28016
HW/CT	315 x 2,8 x 30	48	WZ, 15°	6.28056
HW/CT	315 x 2,8 x 30	48	WZ, 0°	6.28057
HW/CT	315 x 2,8 x 30	84	WZ, 10°	6.28058
CV	315 x 1,8 x 30	56	KV	6.28100
CV	315 x 1,8 x 30	80	NV	6.28101

Table Saw TKHS 315 M - 4.2 DNB	
Comparative technical values	
Dimensions L x W x H	1.700 x 700 x 1.000 mm
Table size L x W	800 x 600 mm
Max. cutting height 45/90°	53 mm/85 mm
Cutting speed	50 m/s
Saw blade	Ø 315 x 30 mm
Rated input power	4,2 kW
Output power	3 kW
Weight	77 kg
Standard equipment	Carbide saw blade with alternately bevel-ground tooth (24 teeth), wheel set incl. handles, ripping fence, mitre guide, table extension (600 x 800 mm), dust extraction unit, chip extraction connections, push stick
Type	TKHS 315 M - 4,2 DNB
Order no.	0103153300

COMMON FEATURES

- Sturdy machine for professionals that can be used universally
- All Metabo site circular saws correspond to the current European EN 1870-1 safety standards
- Easy to use safety guard for optimum saw blade covering
- Splash-proof
- Saw table made of galvanised sheet steel
- Stamped-on scale on table-top for positioning the parallel guide
- Parallel guide with fast eccentric clamp
- Push stick ready to use on parallel guide
- Retractable mitre guide with wedge type charge
- Non-wearing motor brake
- Motor overload protection
- Longitudinal and cross beam on the table-top for higher rigidity
- Foldable table length extension
- Sturdy, powder-coated frame sheet steel design, especially torsion-free and resistant to corrosion.



BKS 400 Plus - 3,1 WNB

BKS 400 Plus - 4,2 DNB

	Site circular saw BKS 400 Plus - 3.1 WNB	Site circular saw BKS 400 Plus - 4.2 DNB
Special benefits		
▪ For single phase alternating current	•	•
▪ For three phase current		
Comparative technical values		
Dimensions L x W x H	1.850 x 750 x 1.050 mm	1.850 x 750 x 1.050 mm
Table size L x W	1.030 x 660 mm	1.030 x 660 mm
Max. cutting width		
- With ripping fence	300 mm	300 mm
- With supplementary table	1.300 mm	1.300 mm
Max. crosscut width		
- With mitre guide	260 mm	260 mm
Cutting height	127 mm	127 mm
Cutting speed	58 m/s	58 m/s
Saw blade	Ø 400 x 30 mm	Ø 400 x 30 mm
Rated input power	3,1 kW (S6 40%)	4,2 kW (S6 40%)
Output power	2,35 kW (S6 40%)	3,25 kW (S6 40%)
Weight	88 kg	88 kg
Standard equipment	Carbide saw blade with flat trapezoidal tooth (28 teeth), parallel guide/ripping fence, angular fence with wedge type charge, table extension, protective cover, load hooks, push stick	Carbide saw blade with flat trapezoidal tooth (28 teeth), parallel guide/ripping fence, angular fence with wedge type charge, table extension, protective cover, load hooks, phase inverter, push stick
Type	BKS 400 Plus - 3,1 WNB (Mounted)	BKS 400 Plus - 4,2 DNB (Mounted)
Order no.	0104003000	0104004000
Type	BKS 400 Plus - 3,1 WNB (not mounted)	BKS 400 Plus - 4,2 DNB (not mounted)
Order no.	0194003000	0194004000

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

COMMON FEATURES

- Sturdy machine for professionals that can be used universally
- All Metabo site circular saws correspond to the current European EN 1870-1 safety standards
- Easy to use safety guard for optimum saw blade covering
- Splash-proof
- Saw table made of galvanised sheet steel
- Stamped-on scale on table-top for positioning the parallel guide
- Parallel guide with fast eccentric clamp
- Push stick ready to use on parallel guide Retractable mitre guide with wedge type charge
- Motor designed for continuous operation (output power 100 % for S1 operating mode)
- Non-wearing motor brake
- Motor overload protection
- Longitudinal and cross beam on the table-top for higher rigidity
- Foldable table length extension
- Sturdy, powder-coated frame sheet steel design, especially torsion-free and resistant to corrosion.
- For three phase current




	Site circular saw BKS 450 Plus - 5.5 DNB	Site circular saw BKH 450 Plus - 5.5 DNB	
Special benefits			
■ Patented single lever height adjustment for better adaptation to the material to be cut and therefore for the cleanest cut and increased safety			
Comparative technical values			
Dimensions L x W x H	1.830 x 750 x 1.020 mm	1.830 x 750 x 1.020 mm	
Table size L x W	1.030 x 660 mm	1.030 x 660 mm	
Max. cutting width			
- With ripping fence	300 mm	300 mm	
- With supplementary table	1.300 mm	1.300 mm	
Max. crosscut width			
- With mitre guide	260 mm	260 mm	
Cutting height	141 mm	20 - 140 mm	
Cutting speed	64 m/s	66 m/s	
Saw blade	Ø 450 x 30 mm	Ø 450 x 30 mm	
Rated input power	5,5 kW (S6 40%)	5,5 kW (S6 40 %)	
Output power	3,2 kW (S1 100%)	3,2 kW (S1 100 %)	
Weight	90 kg	102 kg	
Standard equipment	Carbide saw blade with flat trapezoidal tooth (32 teeth), parallel guide/ripping fence, angular fence with wedge type charge, table extension, protective cover, load hooks, phase inverter, push stick	Carbide saw blade with flat trapezoidal tooth (32 teeth), parallel guide/ripping fence, angular fence with wedge type charge, table extension, protective cover, load hooks, phase inverter, push stick	
Type	BKS 450 Plus - 5,5 DNB (Mounted)	BKH 450 Plus - 5,5 DNB (Mounted)	
Order no.	0104605000	0104705000	
Type	BKS 450 Plus - 5,5 DNB (not mounted)	-	
Order no.	0194605000		

ACCESSORIES FOR THE SITE CIRCULAR SAWS

Supplementary tables

	Order no.
 <p>Supplementary table</p> <ul style="list-style-type: none"> For increasing the supporting surface; ideal for cutting boards With quick-action clamping elements, scale and foldable support legs Enables cuts on length guide up to 1,240 mm in width Height adjustable <p>Can be mounted at the side Length: 1,000 mm Width: 660 mm</p>	0910014030



Wheel Sets

	Order no.
 <p>Wheel set</p> <ul style="list-style-type: none"> For easy transportation For assembly on the machine stand 	0910003313

Sliding table

	Order no.
 <p>Sliding table</p> <ul style="list-style-type: none"> Enables exact cuts, even on larger workpieces Precise sliding table on ball bearings Complete with fence guide, swivels 90°-45° cutting width 90°/45°: 610 mm/1,010 mm Table size: 280 x 525 mm Overall length: 1,550 mm Support weight: 25 kg 	0910006665

Chip extraction adapter nozzle

	Order no.
 <p>Chip extraction adapter nozzle</p> <ul style="list-style-type: none"> For connecting the site circular saws to a chip and dust extraction system <p>Extraction nozzle Ø: 100 mm Suitable for: BKH 450 and BKH 450 Plus</p>	0910006690
 <p>Chip extraction adapter nozzle</p> <ul style="list-style-type: none"> For connecting the site circular saws to a chip and dust extraction system <p>Extraction nozzle Ø: 100 mm Suitable for: BKS 400, BKS 400 Plus, BKS 450, BKS 450 Plus</p>	0910008749

Roller stands

- For supporting long workpieces when sawing, moulding/routing, planing and drilling
- Sturdy, height-adjustable and foldable

	Order no.
 <p>Roller stand RS 420</p> <p>With smooth-rolling special steel rollers with a high load capacity Width: 400 mm Support weight: 100 kg Height: 640 - 1,015 mm</p>	0910053353
 <p>Roller stand RS 420 G</p> <p>With smooth-rolling chromium-plated ball bearings Also permits lateral movements Ideal for panel material Width: 520 mm Support weight: 100 kg Height: 640 - 1,015 mm</p>	0910053345
 <p>Roller stand RS 420 W</p> <p>With smooth-rolling chromium-plated ball bearings Adjustable ball bearing gib Also permits lateral movements Ideal for panel material, round or square workpieces Width: 420 mm Support weight: 100 kg Height: 640 - 1,015 mm</p>	0910053361

Circular saw blades

Material	Dimensions mm	Tooth pitch	Version	Order no.
For BKS 400 and BKS 400 Plus				
Tungsten carbide	400 x 3,5 x 30	28	Chamfered flat top tooth	6.28018
Tungsten carbide	400 x 3,5 x 30	60	Alternately bevel-ground tips, 15°	6.28019
Chrome-vanadium steel	400 x 2,2 x 30	32	Single-point tooth	6.28104
Chrome-vanadium steel	400 x 2 x 30	56	Peg tooth	6.28105
Chrome-vanadium steel	400 x 2 x 30	80	Single-point tooth	6.28106
For BKS 450 Plus and BKH 450 Plus				
Tungsten carbide	450 x 3,5 x 30	32	Chamfered flat top tooth	6.28020
Tungsten carbide	450 x 3,8 x 30	66	Alternately bevel-ground tips, 15°	6.28021
Chrome-vanadium steel	450 x 2,5 x 30	36	Single-point tooth	6.28107

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS

FOR STATIONARY SAWS

Carbide circular saw blades "power cut"



- For fast coarse and semi-fine cuts with continuous feed for low performance requirements
- Good cutting results for straight cuts in solid wood
- Partly usable for construction wood with nails and concrete residue
- On coated wood or other composites, only coarse cut quality is possible

Diameter mm	Material	Cutting width mm	Steel blade thickness mm	Bore Ø mm	Number of teeth	Tooth shapes	Rake angle	Suitable for	Order no.
210	HM	1,8	1,4	30	24	Alternately bevel-ground tips	5°	KS 210, KGS 255	6.28008
216	HM	2,4	1,8	30	24	Alternately bevel-ground tips	5° neg.	KS 216 Lasercut, KGS 216	6.28009
250	HM	2,8	2,0	30	24	Alternately bevel-ground tips	25°	PK 255, PKU 250, PKF 255 (V 8), Multi 260/310	6.28012
	HM	2,8	2,0	30	24	Alternately bevel-ground tips	3° neg.	KS 250, KGS 301, KGS 303, KGS 331	6.28013
254	HM	2,4	1,8	30	24	Alternately bevel-ground tips	5° neg.	KS 254 Plus, KGS 254, KGS 254 Plus, KGS 254 I Plus	6.28220
315	HM	2,8	1,8	30	20	Flat top tooth	22°	TKHS 315, KGT 300	6.28015
	HM	3,0	2,0	30	24	Alternately bevel-ground tips	20°	TKHS 315	6.28016
350	HM	2,8	1,8	30	22	Flat top tooth	22°	TK 350 to 1983	6.28017
400	HM	3,5	2,5	30	28	Chamfered flat top tooth	10°	BKS 400	6.28018 ¹⁾
	HM	3,5	2,5	30	60	Alternately bevel-ground tips	15°	BKS 400	6.28019 ¹⁾
450	HM	3,5	2,5	30	32	Chamfered flat top tooth	10°	BKS 450, BKH 450	6.28020 ¹⁾
	HM	3,8	2,8	30	66	Alternately bevel-ground tips	15°	BKS 450, BKH 450	6.28021 ¹⁾
500	HM	3,8	2,8	30	22	Alternately bevel-ground tips		BW 500 until 1998	6.28022
600	HW	3,8	2,8	30	26	Alternately bevel-ground tips		BW 600	6.28023
700	HW	4,2	3,2	30	42	Alternately bevel-ground tips		BW 700 until 1993, BW 750	6.28024

¹⁾ Exceptionally nail-proof saw blade

Chrome-vanadium circular saw blades "power cut"



- For fast coarse and semi-fine cuts with continuous feed for low performance requirements
- Good cutting results for straight cuts in solid wood
- Partly usable for construction wood with nails and concrete residue
- On coated wood or other composites, only coarse cut quality is possible

Diameter mm	Material	Cutting width mm	Steel blade thickness mm	Bore Ø mm	Number of teeth	Tooth shapes	Suitable for	Order no.
315	CrV	1,8	1,8	30	56	Peg tooth	TKHS 315	6.28100
	CrV	1,8	1,8	30	80	Single-point tooth	TKHS 315	6.28101
350	CrV	1,8	1,8	30	56	Single-point tooth	TK 350	6.28102
	CrV	1,8	1,8	30	80	Single-point tooth	TK 350	6.28103
400	CrV	2,2	2,2	30	32	Single-point tooth	BKS 400	6.28104
	CrV	2,0	2,0	30	56	Peg tooth	BKS 400	6.28105
	CrV	2,0	2,0	30	80	Single-point tooth	BKS 400	6.28106
450	CrV	2,5	2,5	30	36	Single-point tooth	BKS 450, BKH 450	6.28107
500	CrV	2,5	2,5	30	56	Peg tooth	BW 500 until 1998	6.28108
600	CrV	2,8	2,8	30	56	Peg tooth	BW 600	6.28109
700	CrV	2,8	2,8	30	56	Peg tooth	BW 700 until 1998, BW 750	6.28110

FOR STATIONARY SAWS

Carbide circular saw blades
"precision cut"



- Very wide range of uses in woodworking
- For very good, clean cut results for longitudinal or transverse cutting in softwood and hardwood
- Well suited for solid and plywoods, chipboards untreated, coated or veneered, MDF, composite materials
- The circular saw must have high performance power

Dia- meter mm	Material	Cutting width mm	Steel blade thickness mm	Bore Ø mm	Number of teeth	Tooth shapes	Rake angle	Suitable for	Order no.
210	HM	2,4	1,6	30	30	Alternately bevel-ground tips	22°	UK 220, PK 200	6.28036
	HM	2,4	1,8	30	40	Alternately bevel-ground tips	3°	KS 210, KGS 255, UK 220, PK 200	6.28037
	HM	2,8	1,8	30	42	Flat/trapezoid tooth	1° neg.	KS 210, KGS 255, UK 220, PK 201	6.28038
	HM	2,4	1,6	30	42	Alternately bevel-ground tips	22°	UK 220, PK 200	6.28039
216	HM	2,4	1,8	30	48	Alternately bevel-ground tips	5° neg.	KS 216 Lasercut, KGS 216	6.28041
220	HM	2,4	1,6	30	36	Alternately bevel-ground tips	10°	secanta, UK 333, UK 290	6.28042
	HM	2,6	1,6	30	48	Roof/hollow tooth	10°	secanta, UK 333, UK 290	6.28043
250	HM	2,8	1,8	30	34	Alternately bevel-ground tips	15°	KGT 500/501/550, PK 255, PKU 250, PKF 255, PKF 255 V 8	6.28045
	HM	2,8	1,8	30	42	Alternately bevel-ground tips	15°	KGT 500/501/550, PK 255, PKU 250, PKF 255, PKF 255 V 8	6.28046
	HM	2,4	1,8	30	48	Alternately bevel-ground tips	5° neg.	KS 250, KGS 301, KGS 303, KGS 331	6.28047
	HM	2,4	1,8	30	60	Alternately bevel-ground tips	5° neg.	KS 250, KGS 301, KGS 303, KGS 331	6.28048
	HM	2,8	1,8	30	60	Alternately bevel-ground tips	15°	TS 250, PKU 250, PK 255	6.28049
	HM	3,2	2,2	30	60	Alternately bevel-ground tips	10°	PK 255, PKU 250, PKF 255, PKF 255 V 8	6.28050
254	HM	2,4	1,8	30	48	Alternately bevel-ground tips	5° neg.	KS 254 Plus, KGS 254, KGS 254 Plus, KGS 254 I Plus	6.28221
	HM	2,4	1,8	30	60	Alternately bevel-ground tips	5° neg.	KS 254 Plus, KGS 254, KGS 254 Plus, KGS 254 I Plus	6.28222
	HM	2,4	1,8	30	48	Alternately bevel-ground tips	5° neg.	KS 305 Plus, KGS 305	6.28227
	HM	2,4	1,8	30	60	Alternately bevel-ground tips	5° neg.	KS 305 Plus, KGS 305	6.28228
305	HM	2,4	1,8	30	60	Alternately bevel-ground tips	1.5°	KGS 305	6.28054
	HM	2,4	1,8	30	80	Alternately bevel-ground tips	5°	KGS 305	6.28055
	HM	2,4	1,8	30	84	Alternately bevel-ground tips	5° neg.	KS 305 Plus, KGS 305	6.28229
315	HM	2,4	1,8	30	48	Alternately bevel-ground tips	5° neg.	KGS 305, KGS 315 Plus	6.28224
	HM	2,4	1,8	30	84	Alternately bevel-ground tips	5° neg.	KGS 305, KGS 315 Plus	6.28225
	HM	2,8	1,8	30	48	Alternately bevel-ground tips	15°	TKHS 315	6.28056
	HM	2,8	1,8	30	48	Alternately bevel-ground tips	0°	KGS 305, KGT 300, TKHS 315	6.28057
	HM	2,8	1,8	30	84	Alternately bevel-ground tips	10°	KGS 305, KGT 300, TKHS 315	6.28058

Carbide circular saw blades
"multi cut"



- Universal use for demanding materials
- For the highest standards in cutting quality, e.g. laminate, plastic, aluminium, copper and bronze materials
- Ideally suited for many applications in interior work
- Perfect cutting results, also on transverse cuts in solid wood, coarse, coated or veneered chipboards, MDF
- The circular saw must have a very high performance power
- Relatively slow saw advance

Dia- meter mm	Material	Cutting width mm	Steel blade thickness mm	Bore Ø mm	Number of teeth	Tooth shapes	Rake angle	Suitable for	Order no.
210	HM	2,6	1,8	30	54	Flat/trapezoid tooth	5° neg.	KGS 255	6.28078
	HM	2,8	2,0	30	60	Alternately bevel-ground tips	5° neg.	KGS 255	6.28079
	HM	2,8	2,0	30	60	Flat/trapezoid tooth	5° neg.	KGS 255	6.28080
	HM	2,4	1,6	30	64	Alternately bevel-ground tips	10°	UK 220, PK 200	6.28081
	HM	2,4	1,6	30	64	Flat/trapezoid tooth	5° neg.	KS 210, KGS 255	6.28082
216	HM	2,4	1,8	30	60	Flat/trapezoid tooth	5° neg.	KS 216 Lasercut, KGS 216	6.28083
220	HM	2,6	1,6	30	80	Flat/trapezoid tooth	10°	secanta, UK 333, UK 290	6.28084
250	HM	2,8	1,8	30	80	Alternately bevel-ground tips	10°	KGT 500/501/550, TS 250, PKU 250, PK 255, PKF 255	6.28087
	HM	2,8	2,0	30	80	Flat/trapezoid tooth	5° neg.	KGS 301/303/331, KGT 500/501/550, TS 250, PKU 250, PK 255, PKF 255	6.28088
254	HM	2,4	1,8	30	80	Flat/trapezoid tooth	5° neg.	KS 254 Plus, KGS 254, KGS 254 Plus, KGS 254 I Plus	6.28223
305	HM	2,8	2,0	30	96	Flat/trapezoid tooth	5° neg.	KGS 305	6.28091
315	HM	2,4	1,8	30	96	Flat/trapezoid tooth	5° neg.	KGS 305, KGS 315 Plus	6.28226
	HM	2,8	2,0	30	96	Flat/trapezoid tooth	5° neg.	KGS 305	6.28092

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

PLANE AND SIMPLE.

Whether you are a professional or an ambitious do-it-yourself enthusiast, Metabo has a machine for you. A cost effective way to turn rough sawn timber or old wood into new. We have a long heritage in designing

planer/thicknessers, the design concept for the HC 260 C was born many years ago, a design so strong that it has been copied the world over.

e.g. HC 333 G



Automatic, even workpiece feed when planing thicknesses with high quality steel rollers.

Accurate thickness planing by bench thicknesser on 4 bearings.

Simple conversion from planer to bench thicknesser without tools.

Planer blades with double edge

Surface planer and thickness table made of solid, non-abrasive grey cast iron

Robust machine housing for high stability and extensive vibration-free work.

Stable undercarriage for safe work at ideal working height.



Quick blade change
Blade shaft with auto-setting HSS reversible planer blades; for the easy and quick change and reversing of the planer blades



Planing of inclined surfaces
The stop can be inclined by up to 45°.



Precise thickness planing
by bench thicknesser table on 4 bearings, even workpiece feed.

EQUIPMENT FEATURES

- Ideal for mobile use due to low weight
- Lateral depth stop adjustment
- Large table length
- Powerful universal motor for powerful lugging drive and even planing result
- Precise thickness adjustment for quick and exact planing
- Large supply and delivery tables support the conveyance of long materials; for ideal planing results
- Planing locking mechanism prevents unintentional adjustment of the chip removal setting and guarantees precise work results
- For single phase alternating current



DH 330



Comparative technical values

Dimensions L x W x H	579 x 857 x 574 mm
Chip removal	0 - 3 mm
Material	Cast aluminium / special steel aluminium
- Thickness table	
Thickness table L x W	840 x 330 mm
Passage height/width	152 mm/330 mm
Feed rate	7 m/min
Diameter of blade shaft	47 mm
Number of blades	2
Blade shaft speed	9.800 /min
Rated input power	1,8 kW
Weight	35 kg

Standard equipment

2 inbuilt HSS reversible planer blades, push stick, extraction nozzle

■ also available in 110/115 V - 60 Hz

Type
Order no.

DH 330
0200033000 ■

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

COMMON FEATURES

- For precise angular trimming of raw wood
- Sturdy feedgear mechanism
- Thickness table made of solid, non-abrasive grey cast iron
- Convenient height adjustment with crank handle
- Dressing plate made of cast aluminium
- Planer blade with double edge
- Trimming fence, swivelling 90°-45°
- Dustproof according to TRGS 553 by FPH
- Extensive range of accessories



HC 260 C -
2,2 WNB

HC 260 C -
2,8 DNB

	Planing Machine HC 260 C - 2,2 WNB	Planing Machine HC 260 C - 2,8 DNB
Special benefits		
■ For single phase alternating current	•	
■ For three phase current		•
Comparative technical values		
Dimensions L x W x H	1.110 x 620 x 960 mm	1.110 x 620 x 960 mm
Dressing plates L x W	1.040 x 260 mm	1.090 x 260 mm
Chip removal		
- Planing	0 - 3 mm	0 - 3 mm
- Thickness planing	0 - 3 mm	0 - 3 mm
Material		
- Planing plates	Cast aluminium	Cast aluminium
- Thickness table	Grey cast iron	Grey cast iron
Thickness table L x W	400 x 260 mm	400 x 260 mm
Passage height/width	160 mm/260 mm	160 mm/260 mm
Feed rate	5 m/min	5 m/min
Diameter of blade shaft	63 mm	63 mm
Number of blades	2	2
Blade shaft speed	6.500 /min	6.500 /min
Rated input power	2,2 kW	2,8 kW
Output power	1,6 kW	2 kW
Weight	71 kg	71 kg
Standard equipment	Integrated disposable reversible planer blades, short, swivelling jointing fence, chip ejection hood, push stick, extraction nozzle	Integrated disposable reversible planer blades, short, swivelling jointing fence, chip ejection hood, push stick, extraction nozzle
Type	HC 260 C - 2,2 WNB	HC 260 C - 2,8 DNB
Order no.	0114026000	0114026100

COMMON FEATURES

- Blade shaft with auto-setting HSS reversible planer blades; for the easy and quick change and reversing of the planer blades
- Optimum draw-in rollers, rubber-coated extraction rollers for best contact pressure
- Four chrome-plated self-cleaning transport columns, on 8 ball bearings
- High own weight for excellent stability
- Dressing plate made of solid, non-abrasive grey cast iron
- Robust machine housing for high stability and extensive vibration-free work
- Simple conversion from surface planer to bench thicknesser without tools
- Automatic, even workpiece feed
- Thickness table on four ball bearings
- Sturdy support for safe work at ideal operating height
- Slot boring machine can be attached to the side (accessory)
- For precise angular trimming of raw wood
- Thickness table made of solid, non-abrasive grey cast iron
- Convenient height adjustment with crank handle
- Planer blade with double edge
- Trimming fence, swivelling 90°-45°
- "Sawdust-tested" in compliance with TRGS 553 by FPH
- Extensive range of accessories



HC 333 G - 2,5 WNB

HC 333 G - 2,8 DNB

	Planing Machine HC 333 G - 2,5 WNB	Planing Machine HC 333 G - 2,8 DNB
Special benefits		
▪ For single phase alternating current	•	
▪ For three phase current		•
Comparative technical values		
Dimensions L x W x H	1.240 x 560 x 1.010 mm	1.240 x 560 x 1.010 mm
Working height	850 mm	850 mm
Dressing plates L x W	1.240 x 340 mm	1.240 x 340 mm
Chip removal		
- Planing	0 - 3 mm	0 - 3 mm
- Thickness planing	0 - 3 mm	0 - 3 mm
Material		
- Planing plates	Grey cast iron	Grey cast iron
- Thickness table	Grey cast iron	Grey cast iron
Thickness table L x W	550 x 310 mm	550 x 310 mm
Passage height/width	180 mm/307 mm	180 mm/307 mm
Feed rate	5 m/min	5 m/min
Diameter of blade shaft	64,5 mm	64,5 mm
Number of blades	2	2
Blade shaft speed	6.300 /min	6.300 /min
Rated input power	2,5 kW	2,8 kW
Output power	1,9 kW	2,2 kW
Weight	140 kg	140 kg
Standard equipment	2 inbuilt HSS reversible planer blades, large swivelling jointing fence, gauge for setting the planer blades, chip ejection hood, push stick, extraction nozzle	2 inbuilt HSS reversible planer blades, large swivelling jointing fence, gauge for setting the planer blades, chip ejection hood, push stick, extraction nozzle
Type	HC 333 G - 2,5 WNB	HC 333 G - 2,8 DNB
Order no.	0113033355	0113033380

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

Planer blades				
Dimensions mm	Reversible planer blades	Suitable for	Packing unit	Order no.

HSS planer blade				
■ For all soft woods and hard woods				
■ Regrindable				
■ 18% tungsten = increased tool life				
332 x 12 x 1,5	•	DH 330, DH 316		0911063549
334 x 16 x 2	•	DH 330 ²⁾	2	0911062119
260 x 20 x 3		HC 260 C, HC 260 M, HC 260 K ¹⁾	2	0911030721
304 x 25 x 3		HC 300	2	0911060167 ¹⁾
310 x 20 x 3		HC 333 G	2	0911053179 ¹⁾
410 x 25 x 3		HC 410 G	3	0911050390 ¹⁾
410 x 14 x 2,55	•	HC 410 G	3	0911051150


Disposable reversible planer blades				
■ For all soft woods				
260 x 18,6 x 1	•	HC 260 C ¹⁾ , HC 260 M ¹⁾ , HC 60 K	2	0911030713

Carbide planer blade				
■ For all hard woods, especially exotic woods, laminated wood, hard paper, fabric reinforced laminates				
■ Panel materials and plastics				
■ Regrindable, long tool life				
260 x 20 x 3		HC 260 C, HC 260 M, HC 260 K	2	0911030730
304 x 25 x 3		HC 300	2	0911060175
310 x 20 x 3		HC 333 G	2	0911053160
410 x 25 x 3		HC 410 G	3	0911050366


Planer blade and retaining strip conversion set				
260		HC 260 C, HC 260 M	2	0911030845

¹⁾ Standard equipment of the planing machines



²⁾ Suitable for DH 330 until August 2005

Planer blade adjusting devices		Order no.
	Planer blade adjusting device <ul style="list-style-type: none"> ■ Suitable for all blade shafts ■ Simple handling and exact cutter projection ■ In wooden case Scope of delivery: 2 magnet planer blade adjusting devices, 3 setting plates for blade excess length Not suitable for: HC 310	0911016397

ACCESSORIES FOR DH 330



	Universal machine stand <ul style="list-style-type: none"> ■ For ideal working height and secure base ■ Can also be used on uneven surfaces ■ Collapsible, with height compensation 	Order no. 0910057529
------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------


ACCESSORIES FOR HC 260 C, HC 260 K, HC 260 M

	Wheel set <ul style="list-style-type: none"> ■ For easy transportation Suitable for: HC 260 C, HC 260 M	0911003783
	Wheel set <ul style="list-style-type: none"> ■ For easy transportation Suitable for: HC 260 K	0911007100


	Eccentric clamping device without stand <ul style="list-style-type: none"> ■ For clamping the workpiece 	0910009680
-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------	------------

ACCESSORIES FOR HC 333 G

	Wheel set <ul style="list-style-type: none"> ■ For easy transportation 	0911053195
	Table length extension <ul style="list-style-type: none"> ■ For the secure supporting of long workpieces ■ With height adjustable support leg and auxiliary fence rail ■ Eccentric clamp - easy to mount and dismount ■ Front/rear mounting on the base support system HC 333: Mounting possible on both sides of the dressing plates Length: 1,000 mm Width: 200 mm	0910018469

	Auxiliary fence/stop <ul style="list-style-type: none"> ■ For precise guiding with narrow workpieces Collapsible	0911053594
-----------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------	------------

	Slot boring machine <ul style="list-style-type: none"> ■ For the moulding/routing of peg holes and oblong holes ■ With 1 hand lever operation for longitudinal and transverse motion ■ Rapid mounting and dismounting via two eccentric levers ■ Separate height adjustment Including geared chuck, clamping device and mounting set Clamping table: 300 x 150 mm Working height: 810 mm Length adjustment: 110 mm Drilling depth: 110 mm Height adjustment: 110 mm Drill chuck clamping range 1 - 14 mm Extraction nozzle Ø: 100 mm Suitable for: HC 333 G	0911053187
-------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------

	Mortising bit set <ul style="list-style-type: none"> ■ All mortising bits can be clamped in the geared chuck ■ With two straight cutters and chip breaker grooves ■ Right-hand cutting Ø 6, 8, 10 and 12 mm Packing unit: 4	0911030497
-------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------

Mortising bits		
Length mm	Diameter mm	Order no.
130	8	0911014394
140	10	0911014408
150	12	0911014416
150	14	0911014424

CONTINUOUS PRECISION.

A bandsaw by Metabo offers top of the range performance characteristics, which others will find hard to achieve. Whether you make models, small pieces of furniture or whether you are interested in professional applications, a Metabo band saw is always the right choice. All of our band saws are equipped with precision

three-pulley guides, have sturdy, low-vibration grey cast iron tables and high quality length stops that enable clean and precise working, whatever you are doing. A safety end switch, a blade tension indicator and a quick-clamp spring ensure not only greater safety but also greater working comfort.

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

eg. BAS 317 Precision

Safety end switch
Immediate shut down when a door is opened.

Sturdy parallel guide/ripping fence
With eccentric clamping and an exact reading scale with integrated magnifying glass. Can be used with both sides of the blade.



"Sawdust-tested" in compliance with TRGS 553 by FPH



Quick-clamp spring
Simple adjustment of the blade tension by hand wheel. Indicator for the fast reading of the blade tension.

Precision three-pulley guide
For optimum guidance and long service life of the band saw blade.

Torsion-resistant grey cast iron saw table
For more precision and less vibration. Convenient angle adjustment from -2° to 45° by soft handle and patented toothed ring guide.



High precision work.
For great work comfort. Best cutting results are no coincidence. Metabo. Work. Don't play.

By changing-over the V-belts position
In the lower roller box, two different speeds can be preset for ideal adjustment to the material to be cut.

High stability
The combination of torsion-resistant grey cast iron table and professional band guide enable the professional optimal cutting results in wood, plastic or nonferrous metal


EQUIPMENT FEATURES

- Door opening without tools; protection by safety end switches
- Light saw blade guard stop via hand wheel
- Precision three-pulley guide with HSS rollers and brass counter nuts; adjustable without tools
- Parallel guide/ripping fence with long profile, clamped at the front. Can be used on both sides, with built-in magnifier.
- Mitre guide with soft handle and improved T-slot guide, for optimum grip while working
- Radius cutting with circle sawing attachment (accessory)
- Large cutting height with height indicator
- Sturdy design due to steel sheet construction
- Large swivelling grey cast iron saw table
- Simple and easy-to-use table fixing via large thumb screw
- Suction adapter for all conventional Metabo suction hose diameters
- Support base for optimum stability
- Large range of accessories
- For single phase alternating current



BAS 260 Swift

ACCESSORIES FOR BAS 260 SWIFT

Circle cutting attachments		Order no.
	Circle cutting attachment <ul style="list-style-type: none"> ▪ For circular cuts or tapered cuts (with inclined table) ▪ Diameter from 120 to 280 mm Band saw blade 6 mm required for curve sawing	0909031249



Band Saw BAS 260 Swift	
Comparative technical values	
Dimensions L x W x H	525 x 425 x 840 mm
Bearing surface	340 x 335 mm
Workheight without base	374 mm
Saw table pivoting range	0 - 45 °
Cutting height	100 mm
Bandwidth	245 mm
Cutting speed	690 m/min
Bandsaw blade length	1.712 mm
Bandsaw blade width	6,4 - 12,7 mm
Rated input power	0,35 kW
Output power	0,26 kW
Weight	32,5 kg
Standard equipment	A6 Universal-Bandsaw blade, support foot, fence, angle stop, Precision three pulley guide, suction adaptor (fitting for Ø 44, 58, 100 mm)
Type	BAS 260 Swift
Order no.	0090025100 0090025118

COMMON FEATURES

- High precision and cutting output
- Two cutting speeds for various applications and materials
- Quick-release lever for quick saw blade change and easy conversion to belt grinder
- Door opening without tools; protection by safety end switches
- Light saw blade guard stop via hand wheel
- Blade clamp indicator with scale for easy reading of actual blade tension
- Precision three-pulley guide with HSS rollers and brass counter nuts; adjustable without tools
- Parallel guide/ripping fence with long profile, clamped at the back and front. Can be used on both sides, with built-in magnifier.
- Mitre guide with soft handle and improved T-slot guide, for optimum grip while working
- Radius cutting with circle sawing attachment (accessory)
- GS dustproof
- Large cutting height with height indicator
- Sturdy design due to steel sheet construction
- Comfortable and precise angle adjustment of saw table from -2° to 45° due to soft handle and patented toothed ring guide
- Suction adapter for all conventional Metabo suction hose diameters
- Chip collection drawer
- Large range of accessories



**BAS 317
Precision WNB**

**BAS 317
Precision DNB**

	Band Saw BAS 317 Precision WNB	Band Saw BAS 317 Precision DNB
Special benefits		
■ For single phase alternating current	•	•
■ For three phase current		
Comparative technical values		
Dimensions L x W x H	665 x 795 x 1.600 mm	665 x 795 x 1.600 mm
Support surface	548 x 400 mm	548 x 400 mm
Working height without base	510 mm	510 mm
Working height with base	985 mm	985 mm
Saw table pivoting range	-2 - 45°	-2 - 45°
Cutting height	165 mm	165 mm
Band width	305 mm	305 mm
Cutting speed	370/800 m/min	370/800 m/min
Bandsaw blade length	2.240 mm	2.240 mm
Bandsaw blade width	6 - 20 mm	6 - 20 mm
Rated input power	0,9 kW	0,9 kW
Output power	0,57 kW	0,64 kW
Weight	70,5 kg	72 kg
Standard equipment	A6 Universal bandsaw blade, base, fence, angle stop, precision three pulley guide, suction adapter (suitable for Ø 44, 58, 100 mm)	A6 Universal bandsaw blade, base, fence, angle stop, precision three pulley guide, suction adapter (suitable for Ø 44, 58, 100 mm)
Type	BAS 317 Precision WNB	BAS 317 Precision DNB
Order no.	0090317000 0090317018	0090317100

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

COMMON FEATURES

- High precision and stability for professional applications
- High precision and cutting output
- Four cutting speeds for various applications and materials
- Door opening without tools; protection by safety end switches
- Light saw blade guard stop via hand wheel
- Blade clamp indicator with scale for easy reading of actual blade tension
- Precision three-pulley guide with HPHSS rollers and brass counter nuts; adjustable without tools
- Large counterbalanced band saw rollers, rubber coated
- Sturdy parallel guide/ripping fence
- Radius cutting with circle sawing attachment (accessory)
- GS dustproof
- Large cutting height with height indicator
- Sturdy design due to steel sheet construction
- Grey cast iron saw table according to DIN EN 1807, infinitely swivellable by up to 20°
- Large swivelling grey cast iron saw table
- Large range of accessories



BAS 505 G WNB



BAS 505 G DNB

	Band Saw BAS 505 G WNB	Band Saw BAS 505 G DNB
Special benefits		
▪ For single phase alternating current	•	
▪ For three phase current		•
Comparative technical values		
Dimensions L x W x H	834 x 639 x 1.860 mm	834 x 639 x 1.860 mm
Bearing surface	536 x 640 mm	536 x 640 mm
Working height without base	925 mm	925 mm
Saw table pivot range	0 - 20 °	0 - 20 °
Cutting height	280 mm	280 mm
Band width	440 mm	440 mm
Cutting speed	68/176/375/967 m/min	68/176/375/967 m/min
Bandsaw blade length	3.380 mm	3.380 mm
Bandsaw blade width	6 - 25 mm	6 - 25 mm
Rated input power	1,5 kW	1,9 kW
Output power	1,1 kW	1,5 kW
Weight	146 kg	146 kg
Standard equipment	A6 universal bandsaw blade, angle stop, precision three pulley guide, suction adaptor (fitting Ø 100 mm)	A6 universal bandsaw blade, angle stop, precision three pulley guide, suction adaptor (fitting Ø 100 mm)
Type	BAS 505 G WNB	BAS 505 G DNB
Order no.	0090505000	0090505100

ACCESSORIES FOR BAS 317 PRECISION

Wheel Sets




Order no. 0910063570

wheel set

- For easy transportation

Suitable for:
BAS 317 Precision

Circle cutting attachments




Order no. 0909031249

Circle cutting attachment

- For circular cuts or tapered cuts (with inclined table)
- Diameter from 120 to 280 mm

Band saw blade 6 mm required for curve sawing

Belt sanding attachment




Order no. 0909031230

Belt sanding attachment

- For regrinding surfaces and curved sawing cuts

Comes with two sanding belts

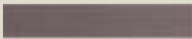
Cloth sanding belts



Grit	Measurement mm	Packing unit	Order no.
P 80	20 x 2.240	3	0909030528
P 120	20 x 2.240	3	0909030536


ACCESSORIES FOR BAS 380

Cloth sanding belts



Grit	Dimensions mm	Packing unit	Order no.
P 60	20 x 2.225	3	0909060290
P 80	20 x 2.225	3	0909060303
P 100	20 x 2.225	3	0909060311
P 150	20 x 2.225	3	0909060320


Cling-fit sanding sheets



Grit	Diameter mm	Packing unit	Order no.
P 60	200	5	0909060338
P 80	200	5	0909060346
P 100	200	5	0909060354

ACCESSORIES FOR BAS 505 G

Wheel Sets




Order no. 0909000505

Wheel set

- For easy transportation

Consisting of:
2 wheels, fastening elements and handle bar

Mitre guides




Order no. 0910008048

Mitre guide

- For precise cross cuts and angular cuts
- With workpiece bearing made of aluminium
- Infinitely variable, both sides adjustable, 90°-45°

Circle cutting attachments



Order no. 0909031249

Circle cutting attachment

- For circular cuts or tapered cuts (with inclined table)
- Diameter from 120 to 280 mm

Band saw blade 6 mm required for curve sawing

Belt sanding attachment



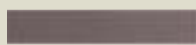
Order no. 0909031087

Belt sanding attachment

- For regrinding surfaces and curved sawing cuts

Comes with two sanding belts

Cloth sanding belts



Grit	Dimensions mm	Packing unit	Order no.
P 80	25 x 3.380	3	0909030544
P 120	25 x 3.380	3	0909030552

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS









DESIGNATION OF THE CIRCULAR SAW BLADES

Example:
Top edge induction hardened 2240 x 6 x 0.5/A – 4 (14/1")

T. tip ind. hard. = Tooth tip induction hardened
 Carbon steel with inductive hardened tooth edges; very economical due to high service life

2240 = band length mm
6 = band width mm
0,5 = band thickness mm
A – 4 = clearance of tooth tips mm
14/1" = A2 = number of teeth per inch unit
1,3/1" = A18 = number of teeth per inch unit

MARKING OF BELT SAW BLADES

	Helical tooth for small radius Wood, plastic, fine sawing attachment required	A2
	Helical tooth for curved cuts Wood, plastic	A4
	Helical tooth for curved cuts Wood, plastic	A6
	Helical tooth for straight cuts Wood, plastic	A6
	Helical tooth for straight cuts Wood, plastic	A6
	Helical tooth for straight cuts Firewood	A18
	Rake tooth for universal cuts Aluminium, copper, brass, foam materials	A2
	Rake tooth for universal cuts Aluminium, copper, brass, steel	14/1"

Band saw blades

- Carbon steel with inductively hardened teeth points
- Very economical due to its long useful life

Dimensions mm	Tooth pitch	Material suitability	Order no.
for BAS 260 Swift			
1.712 x 6 x 0,36	A4 Helical tooth	Wood, plastic – curve cuts	0909057175
1.712 x 12 x 0,36	A6 Peg tooth	Wood, plastic – universal cuts	0909057183
1.712 x 12 x 0,36	A2 Rake tooth	Non-ferrous metal, foamed materials	0909057191
for BAS 317 Precision			
2.240 x 6 x 0,5	A4 Helical tooth	Wood, plastic – curve cuts	0909029252
2.240 x 12 x 0,5	A6 Peg tooth	Wood, plastic – universal cuts	0909029244
2.240 x 15 x 0,5	A6 Peg tooth	Wood, plastic – straight cuts	0909029260
2.240 x 15 x 0,5	A2 Rake tooth	Metal, foamed materials	0909029279
for BAS 505 G			
3.380 x 6 x 0,5	A4 Helical tooth	Wood, plastic – curve cuts	0909029180
3.380 x 13 x 0,65	A2 Rake tooth	Non-ferrous metal, steel frames	0909029228
3.380 x 15 x 0,5	A2 Rake tooth	Wood, nailproof, foamed materials	0909029210
3.380 x 15 x 0,5	A6 Peg tooth	Wood, plastic – universal cuts	0909029171
3.380 x 25 x 0,5	A6 Peg tooth	Wood, plastic – straight cuts	0909000416
3.380 x 25 x 0,5	A18 Peg tooth	Wood, firewood	0909000424

COMMON FEATURES

- For connecting to all wood processing machines
- Healthy air at the workplace: clean air – clean work
- Mobile; stable stand with supported chip collection bag
- High extraction output
- Mobile use, easy to connect
- Large range of accessories
- Suction hose connection Ø 100 mm
- For single phase alternating current



SPA 1101

SPA 1702 W

	Chip and Dust Extraction System SPA 1101	Chip and Dust Extractor System SPA 1702 W
Special benefits		
■ Aerodynamically shaped fan wheel made of impact-resistant ABS plastic for high air output, low noise and long service life	•	
■ BIA-tested dust filter of G category		•
Comparative technical values		
Dimensions L x W x H	820 x 450 x 1.950 mm	882 x 562 x 1.671 mm
Max. Vacuum	1.300 Pa	1.730 Pa
Max. Flow	842 m ³ /h	1.010 m ³ /h
Filter surface	1,2 m ²	1,1 m ²
Chip sack volume	60 l	90 l
Rated input power	0,37 kW	0,75 kW
Weight	25 kg	24 kg
Standard equipment	suction hose 100 x 2500 mm	suction hose 100 x 2500 mm
Type	SPA 1101	SPA 1702 W
Order no.	0130011004 0130011039	0130170100

ROUTERS AND
PLANERS

SAWS

SPECIAL-PURPOSE
MACHINES

SYSTEMATIC
ORGANISATION

GARDEN

WOOD PROCESSING
TECHNOLOGY

WATER / PUMP
TECHNOLOGY

COMPRESSED
AIR SYSTEMS

COMMON FEATURES

- Air purifier, certified according to GS-HO-07
- Corresponds to the cleanliness and safety requirements.
- Continuous compliance of only 0.1 mg/m³ residual dust content for a healthy environment at work.
- Released for commercial use without further actions.
- For connecting to all wood processing machines
- Optimised ratio between flow and vacuum for improved performance.
- Effective discharge by Cyclone technology
- Manometer for monitoring the minimum air volume flow
- Easy and effective filter cleaning, also during operation.
- Mobile; stable stand with supported chip collection bag
- Collection container with wheels for easy transport of the chips
- Release lever for quick changing of dust sack.
- Window for checking fill level of bin.
- Large range of accessories



SPA 2002 W

SPA 2002 D

	Chip and Dust Extractor System SPA 2002 W	Chip and Dust Extraction System SPA 2002 D
Special benefits		
▪ For single phase alternating current	•	
▪ For three phase current		•
Comparative technical values		
Dimensions L x W x H	1.178 x 650 x 1.973 mm	1.178 x 650 x 1.973 mm
Max. Vacuum	2.124 Pa	2.124 Pa
Max. Flow	790 m ³ /h	790 m ³ /h
Filter area	4,1 m ²	4,1 m ²
Dustsack volume	135 l	135 l
Rated input power	1,1 kW	1,5 kW
Weight	114 kg	116 kg
Standard equipment	suction hose 100 x 2500 mm	suction hose 100 x 2500 mm
Type	SPA 2002 W	SPA 2002 D
Order no.	0130200100	0130200110

Filter cartridges



- Filters the finest dust particles

suitable for		Order no.
SPA 1000, SPA 1100, SPA 1101	Filterarea 5,2 m ² Ø 327 x 857 mm	0913005058
SPA 1700 D, SPA 1701 W, SPA 1702 W	Filterarea 5,2 m ² Ø 327 x 857 mm	0920016529
SPA 2001 W, SPA 2001 D, SPA 2002 W, SPA 2002 D	Rate bagfilter with mounted filter plate (for replacement)	0913059441

Chip collector bags

suitable for	Packing unit	Order no.
SPA 1000, SPA 1100, SPA 1101	10	0913007123
SPA 1700 D, SPA 1701 W, SPA 1702 W	10	0913017617
SPA 2001 W, SPA 2001 D, SPA 2002 D, SPA 2002 W	10	0913059433

Suction hoses, Ø 100 mm

Length m	Diameter mm	Order no.
2,5	100	7854018544
5	100	7854112915
10	100	7854115035

Hose connection set, Ø 100 mm



- For the length extension of the standard hose of the chip and dust extraction systems
- Incl. adapter and transition ring

	Order no.
Hose connection set SPA 1101/1702 Length: 2.5 m Suitable for: SPA 1000, SPA 1100, SPA 1101, SPA 1700 D, SPA 1701 W, SPA 1702 W	0913010779
Hose connection set SPA 2002 Length: 2 m Low flammability with inserted earth cable Suitable for: SPA 2000 D, SPA 2001 W, SPA 2001 D, SPA 2002 D, SPA 2002 W	0913013565

Nozzles

	Order no.
 99 mm Outer Ø Cleaning nozzle For cleaning floors and machines	0913031270

Transition rings

	Order no.
 100 mm Inner Ø, 99 mm Outer Ø Transition ring As a coupling for the universal adapter and for the diversion Supplied as standard with all chip and dust extraction units	0913031300

Suction adapter

	Order no.
 100 mm Outer Ø, 58 mm Inner Ø Suction adapter Multi For KGS 255 / KGS 305 / TS 250 For KGS 303 only with chip and dust extraction unit order no. 0910057561	0910058010
 100 mm Inner Ø Suction adapter - nozzles For the connection of wet/dry vacuum cleaners to the wood processing machines Including 2 locking plugs for any bypass holes there may be in the suction connection (Secanta)	0910031260
 99 mm Outer Ø, 92-95 mm Inner Ø Universal adapter As a coupling for transition ring or extraction nozzle DH 330 As a hose connection for the cleaning nozzle	0913031288

Diversions

	Order no.
 99 mm Outer Ø, 93 mm Inner Ø Diversion For connecting 2 hoses to the chip and dust extraction unit	0913031296

Y-pieces

	Order no.
 58 mm Inner Ø, 100 mm Outer Ø Y-piece With locking plug 58 mm	0910060090

Automatic switch-on devices

- Automatic switching on and off of the chip and dust extraction system after the wood processing machine has been switched on or off
- Time-delayed: in this way, even residual dust is extracted

	Order no.
 Automatic switch-on device ALV 1 2 alternating current sockets (230 V) 200 VA - 2300 VA IP 44 340 g Mains voltage 220-240 V Mains frequency: 50/60 Hz Dimensions: 158 x 116 x 60 mm suitable for: SPA 1000, SPA 1100, SPA 1701 W, SPA 2001 W, SPA 1101, SPA 1702 W, SPA 2002 W	0913014626
 Automatic switch-on device ALV 10 2 alternating current sockets (230 V) 2 three-phase sockets (400 V) Mains connection with phase inverter Mains voltage: 220-240 V / 380-400 V 4 screwing options M5 x 7.2 mm IP 44 Mains voltage: 230/400 V Mains frequency: 50/60 Hz Fuse protection: T 16 A Dimensions: 235 x 106 x 155 mm Suitable for: SPA 1000, SPA 1700 D, SPA 2000 D, SPA 1100, SPA 1701 W, SPA 2001 W, SPA 2001 D, SPA 1101, SPA 1702 W, SPA 2002 W, SPA 2002 D	0913014634

ROUTERS AND PLANERS

SAWS

SPECIAL-PURPOSE MACHINES

SYSTEMATIC ORGANISATION

GARDEN

WOOD PROCESSING TECHNOLOGY

WATER / PUMP TECHNOLOGY

COMPRESSED AIR SYSTEMS