

TMN-EXTRACTION - Cleaning set



1012102

<https://www.phoenixcontact.com/gb/products/1012102>

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Filter and extraction unit for the efficient extraction of fumes and dust caused by TOPMARK NEO laser emissions.

Product description

The TMN-EXTRACTION filter and extraction unit was designed for the efficient extraction of fumes and dust caused by TOPMARK NEO laser emissions. The three-stage filtration removes the emissions from the air so it can then be released into the environment again.

Scope of supply:

TMN-EXTRACTION extraction unit (1012102) with filter equipment (1012100, 0803305, 0803306), suction tube (1012101), crevice nozzle set (083310), type E and F power cables, 25-pos. D-SUB cable, and operating instructions with declaration of conformity

Your advantages

- Tailored to and designed for use with the TOPMARK NEO
- Automatic control via bidirectional communication with the TOPMARK NEO
- Three-stage filter system, consisting of prefilter, particle filter, and activated carbon filter
- 99.95% (H13 particle filter) of the extracted fume and dust particles remain in the filter system
- Modular structure with separately replaceable filters

Commercial data

Item number	1012102
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG125Z
Product key	BG125Z
Catalog page	Page 32 (C-3-2019)
GTIN	4055626485881
Weight per piece (including packing)	64,500.1 g
Weight per piece (excluding packing)	60,000 g
Customs tariff number	85086000
Country of origin	DE

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Set consists of

TMN-EXTRACTION - Cleaning set

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Filter and extraction unit for the efficient extraction of fumes and dust caused by TOPMARK NEO laser emissions.

TMN-PRE FILTER - Cleaning set

1012100

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Prefilter for TOPMARK NEO, for replacement

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TOPMARK LASER HEPA FILTER - Cleaning set

0803305

<https://www.phoenixcontact.com/gb/products/0803305>

HEPA filter, for replacement



TOPMARK LASER CARBON FILTER - Cleaning set

0803306

<https://www.phoenixcontact.com/gb/products/0803306>

Activated carbon filter, for replacement



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TMN-EXTRACTION HOSE - Tube

1012101

<https://www.phoenixcontact.com/gb/products/1012101>

Suction tube, for replacement, length: 2.5 m



TOPMARK LASER CLEANING NOZZLE - Cleaning set

0803310

<https://www.phoenixcontact.com/gb/products/0803310>

Cleaning nozzle, for plugging onto the suction tube of the extraction unit.



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Technical data

Product properties

Product type	Printing system accessories
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Electrical properties

Power consumption	1100 W
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Dimensions

Width	350 mm
Height	880 mm
Length	350 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	5 °C ... 40 °C
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Classifications

ECLASS

ECLASS-13.0	19140192
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ETIM

ETIM 9.0	EC001675
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UNSPSC

UNSPSC 21.0	43211600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I, 7(c)-II

China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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