

PC 100 M1 BIO/ PC 100 M2 BIO

Industrial Biological Manual Parts Cleaner

These industrial parts cleaners are the first biological products in the Kärcher parts cleaner range. The process of biological cleaning is pH neutral, non toxic or hazardous & non flammable. The innovative concept of using solvent free cleaning detergent works by breaking down hydrocarbons into CO₂ & H₂O via micro-organisms. These microbes are naturally occurring and turn destructive material into non toxic substances. This water-based solution heated to 38°C (optimum cleaning temperature) removes grease, oil and soot from parts as well as solvent cleaners. The solution does not need changing due to natural de-composition and maintains a high cleaning performance for long periods of time. Cleaning is performed at an inbuilt sturdy sink by means of a washing brush with integral cleaning liquid feed.

- Environmentally safe – This innovative cleaning process alleviates the need to regularly change cleaning solutions.
- Operator safety – pH neutral cleaning reduces requirement of safety equipment.
- Temperature sensor and low level liquid float control.
- pH neutral, non toxic or hazardous & non flammable.
- Lightweight plastic construction with high loading capacity (100kg).
- 2 x cleaning devices: Flexible tap and flow through brush.
- PC M2 BIO includes second workstation with brush and drain.
- The Filter mat with microbes impregnated traps dirt particles up to 50 µm. These microbes inside the mat are released into the cleaning fluid and are activated straight away (Optional).



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Tech spec		PC 100 M1 BIO	PC 100 M2 BIO
Flow rate	(l/h)	900	900
Tank capacity	(l)	80	80
Operating temperature	(°C)	38	38
Heater	(kW)	1	1
Max. load	(kg)	100	100
Dry weight	(kg)	33	44
Working surface	(mm)	420 x 660	660 x 1041
Dimensions (L x W x H)	(mm)	736 x 978 x 1000	953 x 1180 x 1067
Order No.		1.622-720	1.626-720

Target Markets

- Car/Commercial vehicle companies
- Recycling companies
- Metalworking industry
- General Industry (Machine cleaning)

Standard Accessories

- Flow through brush (6.626-038)
- Flexible tap/s
- Temperature sensor and low level liquid float control

Optional Accessories

- Extra long hose with flow through brush (6.626-039)
- Angled brush (6.626-040)
- Filter mat with microbes - Single layer (6.626-041)
- Filter mat with microbes - Multi layer (6.626-042)
- Carriage with 4 castors (6.626-043)
- Detergents: RM PC BIO 10 (20L)- Standard detergent for cleaning all kinds of materials (6.295-260)

Other detergents available please call 01295 752082 for details

