

PDW

PDW Pneumatic DuctWasher is a pneumatic brushing device with integrated washing functions. Due to its powerful pneumatic motor and stainless steel frame, PDW is ideal for cleaning greased round and rectangular ducts in medium to large sized industrial kitchens. It can also be used for brushing air ducts.

PDW is suitable for spraying chemical solutions, foaming, brushing, rinsing and disinfecting ducts, pipes or chutes up to Ø800mm and 30m long.



TECHNICAL DATA	
Dimensions	990x600x940mm (HxWxL)
Operating range	Ø200mm to Ø800mm round ducts and up to 500mm high rectangular ducts, both types of ducts up to 30m long
Tube type	25 or 30m multitube including four low pressure tubes & one high pressure hose
Water supply	Max. 90°C and 150 Bar
Air supply	Min. 300l/min of compressed air
Motor type	Bi-directional pneumatic motor (torque 4Nm, air consumption 300 l/min, max. Pressure 6 Bar)
Brushing direction	Clockwise and counterclockwise
Washing functions	Spray, foam, brush, rinse, disinfect
Accessories included in all devices	Set of spraying/rinsing nozzles (3 pcs) Filter regulator unit Maintenance toolbox incl. set of keys


ADVANTAGES:

- Portable, robust and lightweight
- Powerful pneumatic brushing motor
- Works with most high pressure washers
- Clockwise and counter clockwise rotation of the brush
- T-adaptor for cleaning rectangular ducts (optional)
- Wireless remote control of brushing start/stop (optional)
- Adjustable dosage of chemical solution (optional)
- Can also be used for brushing air ducts

APPLICATIONS:


- Washing greased ducts in industrial kitchens
- Washing other pipes and chutes
- Brushing air ducts in HVAC systems
- Disinfecting ducts, pipes and chutes

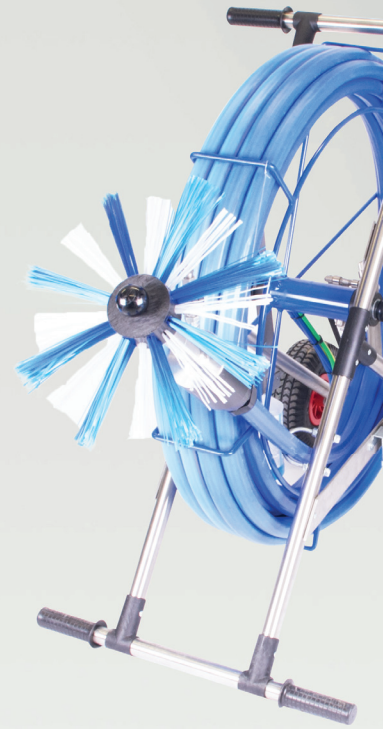
PDW VERSIONS

Product	Product Code 
PDW-25 - 25m long multitube and stainless steel frame	201.005.001
PDW-30 - 30m long multitube and stainless steel frame	201.005.011




RECOMMENDED SETS

Product	Product Code 
PDW-25 BASIC SET (for washing dirty ducts, pipes and chutes) Contains: PDW-25 Centering brush set (3pcs) for PDW (Ø500-Ø800mm ducts) Hard brush set for cleaning round ducts (7pcs) Ø200-Ø800mm Extra hard brush set for cleaning round ducts (7pcs) Ø200-Ø800mm	201.004.111
PDW-25 ADVANCED SET (for cleaning greased ducts in kitchens) Contains: PDW-25 BASIC SET + Foaming kit for PDW-25/30 (nozzles, chemical doser, chemical holder) Disinfection nozzle for EDW/PDW FT-24 Foaming and disinfection tank	201.004.211
PDW-25 PROFESSIONAL SET (for cleaning air ducts and greased ducts) Contains: PDW-25 ADVANCED SET + Wireless remote control (start/stop) of brushing motor Automatic direction change of brushing rotation Pneumatic brush centralizer for PDW-25/30 (Ø500-Ø800mm ducts) Standard brush set for cleaning round ducts (7pcs) Ø200-Ø800mm Centering/Support plates (5 pcs) Ø315-Ø800mm T-brushing adapter set in stainless steel for PDW Standard brush set for cleaning rectangular ducts (2x5pcs) Ø200-Ø500mm Hard brush set for cleaning rectangular ducts (2x5pcs) Ø200-Ø500mm Extra hard brush set for cleaning rectangular ducts (2x5pcs) Ø200-Ø500mm HW-45 HotWasher with 40L tank K-370 Air compressor 230V/10A/370L/6Bar	201.004.311



ACCESSORIES

Product	Product Code 
Remote control Wireless remote control of brushing motor(start/stop)	203.004.001
Nozzles Foaming nozzle for EDW/PDW Disinfection nozzle for EDW/PDW	219.001.001 209.001.005
Foaming kit Foaming kit for PDW-25/30 (nozzles, chemical doser, chemical holder)	209.001.101
Foaming and disinfection tank FT-24 Foaming and disinfection tank (stainless steel, 24 litres, 10m hose, 24" lance)	213.002.001
Compressor K-370 Air Compressor 230V/10A/370L/6Bar	210.001.001
Pressure washer HW-45 HotWasher – electric hot water high pressure washer (16,5kW/ 400VAC/140Bar) HW-45T HotWasher – electric hot water high pressure washer with 40l tank	218.001.045 218.001.145
Brush sets for cleaning round ducts Standard brush set (7pcs) Ø200-Ø800mm Hard brush set (7pcs) Ø200-Ø800mm Extra hard brush set (7pcs) Ø200-Ø800mm	211.001.103 211.002.103 211.009.103
Brush and T-adapter for cleaning rectangular ducts T-brushing adapter set in stainless steel for PDW Standard brush set (2x5pcs) Ø200-Ø500mm Hard brush set (2x5pcs) Ø200-Ø500mm Extra hard brush set (2x5pcs) Ø200-Ø500mm	204.004.004 211.003.101 211.004.101 211.010.101
Centering tools Pneumatic brush centralizer for PDW (Ø315-Ø800mm ducts) Centering/suction plates set (5pcs) for Ø150-Ø500mm ducts Centering brush set (3pcs) for Ø500-Ø800mm ducts	204.004.003 212.001.001 211.101.004



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