

AWS 18-125 P COMPACT M-CUBE cordless angle grinder



Illustration only

M-CUBE
BATTERY-SYSTEM

Compact, powerful, brushless cordless angle grinder for medium-duty roughing and cutting work

- Continuous monitoring of the motor with feedback function, as the LED on the gear head warns of overload
- If the motor is overloaded for a long period or blocked, the electronic motor protection function switches the motor off
- Long motor service life thanks to the efficient, low-maintenance, brushless EC motor with power reserves
- Cover grates over the ventilation slots provide additional protection against chips
- Dead man's switch and brake function ensure the disc stops quickly when the switch is released
- Tool-free quick-action clamping nut system and tool-free adjustment of the protective cover
- Comfortable, effortless work thanks to the very compact and ergonomic design with additional anti-vibration handle

Thread type x spindle-thread diameter	M14
Nominal voltage	18 V/DC
Max. idle speed	9500 rpm
Max. cutting disc diameter.	125 mm
Weight of machine without rechargeable battery	1.98 kg

2-year Würth power tool guarantee on wear and tear damages and replacement of batteries and chargers.

The guarantee is subject to the current terms and conditions, which must be followed.

2 Years Warranty on manufacturing and material defects

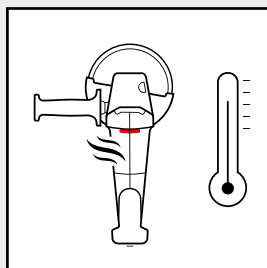
Excluded are damages caused by improper use, overloading or failure to observe the operating instructions.

Rechargeable battery/battery capacity	Art. no.	P. Qty.
	5701 446 000	1
5 Ah	5701 446 002	1

Details/Application

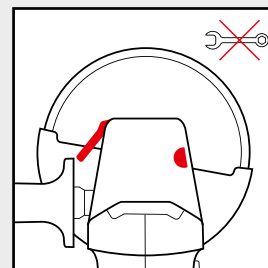


Electronic motor protection function:



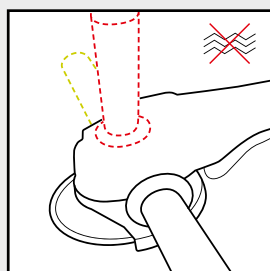
Continuous monitoring of the motor and contact pressure display via an LED. Longer service life as the engine is shut down prematurely in case of blocking, overloading or overheating.

Tool-free quick-action clamping nut system:



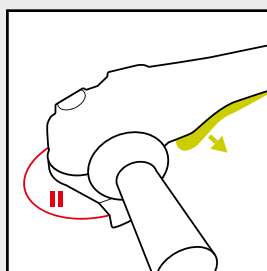
Together with tool-free protective cover adjustment, ensures rapid adaptation to different applications.

Anti-vibration handle:



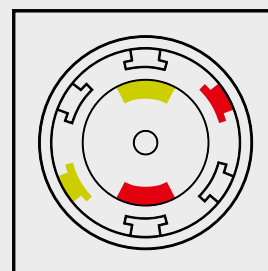
Reduces harmful vibrations significantly. Can be screwed on in three different positions for perfect ergonomics.

Deadman's switch:



For safe work - the brake function ensures the disc stops quickly as soon as the switch is released.

Brushless Motor:



Longer working life of the EC-motors, low-maintenance, as carbon brushes do not have to be changed. More efficient and powerful motor in a smaller size.

Contents for art. no. 5701 446 002

Designation	Art. no.	Quantity
18 V M-CUBE W-CONNECT Li-ion rechargeable battery 5 Ah	5703 550 000	2
ALG 18 V M-CUBE charger	5705 860 000	1
System case 8.4.3 500 x 380 x 195 mm	5581 012 000	1
Case insert for MASTER/M-CUBE power tools	5801 843 446	1

Related products

	Art. no.
Segmented Grinding Disc For Stainless Steel Grid size 40; Diameter 125 mm; Drill hole 22.23 mm	0579 430 324
CERALINE vulcanised fibre disc 125 mm 36	0580 912 536
Backing pad with cooling grooves For vulcanised fibre discs 125 mm	0586 580 225
Speed cutting disc For steel 125 mm; Thickness 1.0 mm; 125 x 1.0 mm	0664 101 250
Speed cutting disc For stainless steel 125 mm; Thickness 1.0 mm; 125 x 1.0 mm	0664 131 250
Cutting disc, Longlife & Speed For steel Diameter x thickness 125 x 1.0 mm	0664 601 250
Cutting disc, Longlife & Speed For steel and stainless steel 125 mm; Thickness 1.0 mm	0664 631 250
System case 8.4.3 500 x 380 x 195 mm	5581 012 000
Case insert for MASTER/M-CUBE power tools	5801 843 446
Cetus®X-treme 65KB safety goggles	0899 102 382
Ear plugs x-100	0899 300 342
Driver Classic protective glove	5350 000 409

Related products for	Designation	Art. no.
5701 446 002	18 V M-CUBE W-CONNECT Li-ion rechargeable battery 5 Ah	5703 550 000