U-R-B-A-N
Trust. Right from the start!

WS 203, WS 203 HF

Water Drainage Router

Product data sheet
WS 203, WS 203 HF
01/22 PR30052

Our know-how - your advantage

The new water drainage routers WS 203 and WS 203 HF impress with their sensational price-performance ratio and adapt optimally and individually to a wide variety of production requirements. Sophisticated laser manufacturing processes are the basis of the machine's design.

WS 203 - high-performance single-phase motors
WS 203 HF - high-frequency motors

Hardened and ground shafts are the fundamentum; recirculating ball bushings with gaskets are the guarantee for a smooth and dirt resistant process. Sturdy heavy duty guides installed in the units ensure exact positioning and decent milling results.

The milling motors are equipped with an automatic disconnection function signalizing when carbon brushes need to be replaced so that further motor wear can be prevented. This is reflected in the longevity of the machine. All milling units can be started individually and, if necessary, only drilling can be done.

The WS 203 HF is provided with resilient and maintenance-free high-frequency motors.

Shortest set-up times and a large variety are ensured by turret stops with 6 positions each resulting in a very positive operating comfort. Thanks to clamping lever technique, positions can be adjusted within seconds.

The design highlight is the milling unit tilting in both directions; 20° each on top and 0 - 65° on the bottom. That's how door frames and sliding systems can be machined uncompromisingly. Enormous time saving is ensured by pneumatic side stops in conjunction with the lower milling unit

Option - sound insulating hood including gas pressure absorber for comfortable opening

Drilling/milling unit from below with angle adjustment 0 - 65°

Pneumatic profile stops (left and right)

Technical information

WS 203 / WS 203 HF	175 kgs / 225 kgs
	230 V, 50 - 60 Hz WS 203 2,2 kW WS 203 HF 1,0 kW
WS 203 / WS 203 HF	28.000 ¹/min / 18.000 ¹/min
	L = 1500 mm B = 880 mm H = 1500 mm

	6 - 8 bar
	slot length 0 - 40 mm
	unit tiltable top: +/- 20° bottom: 0 - 65°
	profile height min. 35 mm max. 135 mm frame 200 mm profile width min. 20 mm max. 140 mm

Technical data are valid for basic machine without options. Size according to layout.

Urban GmbH & Co. Maschinenbau KG

Dornierstraße 5
DE - 87700 Memmingen
Tel.: + 49 (0) 8331 858 - 0
E-Mail: urban@u-r-b-a-n.com
www.u-r-b-a-n.com

Subject to errors and modifications