

WIRE SAW

WCE14★★★★

Gross wire length 14.2 m



Greatly simplified handling of the wire storage



Ultra-fine feed provides maximum freedom thanks to the new, innovative damping system



Electric main and feed motors for extremely smooth, wire-conserving sawing

The wire saw with the extra large wire store and long stroke for maximum utilisation and application for a maximum structure size of 11 m. Very finely adjustable feed with wire-conserving smooth start for optimal control of the application, also thanks to the innovative dampening system.

The saw can be placed directly on the object to be cut and can be converted from a drill rig into a wire saw in a matter of minutes. The expandable modular system can be driven either electrically or, via a conversion kit, hydraulically.

System & Accessories

Technical data

Wire	
Wire storage	11 m
Overall wire length	14.2 m
Wire Ø, sintered	11 mm
Wire Ø, galvanised	10 mm

Electric motor

Power 16 A	8 kW
Power 32 A	17 kW

Control

Voltage	400 V
Frequency	50 Hz / 60 Hz
Weight	22 kg

Design

2 drive rolls Ø 200 mm
Diverter rolls Ø 200 mm
Feed wire storage electric

Dimensions & weight

Height	1517 mm
Width	615 mm
Depth	798 mm
Weight without drill rig	83 kg
Weight with drill rig DRA500***	109 kg

System & Accessories

Wire saw system WCE14***	
10987700	Drill rig DRA500***
10989700	Wire saw kit WCE14*** incl. feed motor
10988900	Electric main drive motor
10989300	Electric control unit WSE1217*** 400 V / 50 Hz incl. remote control
10988525	Protection hood
977392	Trolley chassis
964378	Tool box

Accessories

977392	Trolley chassis
964378	Tool box
10988555	Template WCU14***
10988525	Protection hood
977083	Water lance 2,5 m
10988901	Water distributor unit complete
10988618	Water lance 8 m
10993808	Damper lock
960575	Drive wheel lining Ø 200 mm
961901	Pulley Ø 200 mm
977613	Protective sleeve, cpl.
10988505	Swivel pulley out
10988533	Swivel pulley in
10988391	Pulley Ø 200 mm (narrow)
10988390	Pulley 11° Ø 200 mm (narrow)