



Circular wire saw CCH25 | CCE25

Circular cuts of \varnothing 500–2 500 mm



Standard hydraulic drive motor



Wire can be easily inserted and tensioned



Flexible water supply

As part of the modular TYROLIT systems, the circular wire saw can be driven either hydraulically (CCH25) or electrically (CCE25). The covered wire

guide ensures safe application and the well-thought-out design ensures simple handling.



System & Accessories

Technical data

Wire

Wire length for hole diameter 500 mm (100 mm thickness)	4 m
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Wire length for hole diameter 2,500 mm (600 mm thickness)	6.2 m
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Wire Ø, sintered	11 mm
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Wire Ø, galvanic	10 mm
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Hydraulic version

Hydraulic motor GR2

1 drive roll Ø 200 mm

Diverter rolls Ø 200 mm

Wire fed from wire store hydraulically
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Electric version

1 drive roll Ø 200 mm (180)

Diverter rolls Ø 200 mm (180)

Wire fed from wire store electrically

Electric motor

Nominal power (32 A)	20 kW
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Motor power S1 (32 A)	17 kW
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Control

Voltage	400–480 V
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Frequency	50/60 Hz
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Weight	22 kg
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Weight

Electric main drive motor WSE1621	14.3 kg
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Electric control unit WSE1621	10.9 kg
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Circular wire saw basic machine	122 kg
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System & Accessories

Wire saw system CCH25

967610	Circular wire saw base machine
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980759	Feed motor hydraulic 50 ccm
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976160	Motor complete B/S 16 ccm / FD
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973892	Quick-change set for motors size 2
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Wire saw system CCE25

10990500	Circular wire saw CCE25
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11000348	Drilling and circular wire saw kit WSE1621 Universal
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10997955	Electric main drive motor WSE1621 400–480 V / 50 Hz
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10995700	Electric control unit WSE1621 400–480 V / 50 Hz incl. remote control
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Accessories

964887	Center tube SL adjustment
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978788	Cantilever pipe, short (up to Ø 1.25 m)
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978764	Cantilever pipe, long (up to Ø 2.5 m)
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978786	Splash protection channel (Ø 2.5 m)
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978787	Splash protection channel (Ø 1.25 m)
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977083	Water lance 2.5 m
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964254	Pulley Ø 200 mm
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969413	Drive wheel SL Ø 200 mm
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977529	Lining for pulley Ø 200 mm
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960575	Drive wheel lining Ø 200 mm (75 Shore)
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