

DIAMOND WIRE SAWS

Diamond wire saws for cutting **rock samples**. They are particularly recommended for cutting delicate samples such as silicium or glass.

The low forces applied allow samples to be cut without damage.

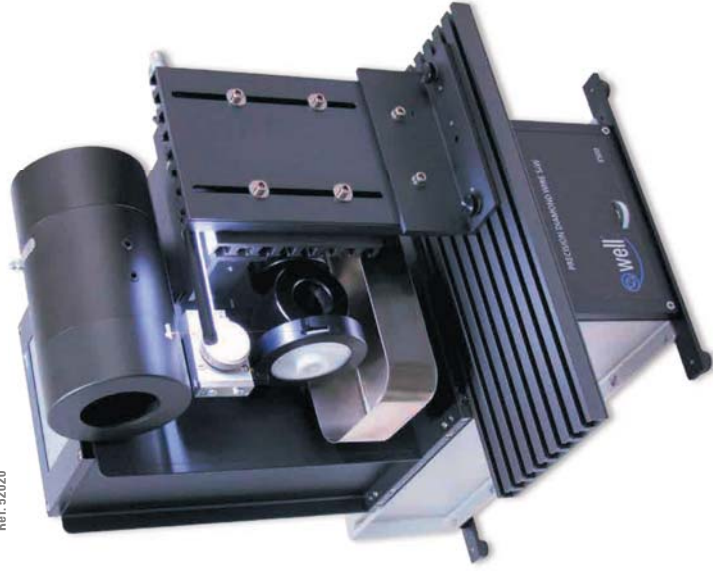
THINNING 5

+

**THINNESS
PRECISE**

SAW 3500 PREMIUM

Ref. 52020



Length: 410mm - Width: 345mm - Height: 460mm
Weight: 13,8kg - Conformity: CE

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SAW 3500 BASE

Ref. 52010



Length: 410mm - Width: 345mm - Height: 460mm
Weight: 13,8kg - Conformity: CE

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SAW 3400

Ref. 52030



Length: 450mm - Width: 290mm - Height: 310mm
Weight: 11,3kg - Conformity: CE



CHARACTERISTICS

	3500	3500 PREMIUM	3400
Power supply - Control			
Voltage 230 V, 50-60 Hz	✓	✓	✓
Access code	✓	✓	✓
Mains cable	✓	✓	✓
Power supply USB 5V on the side of the machine	✓	✓	✓
Touchscreen (optimal regulation of wire speed, measurement of effective cutting time)	✓	✓	✓
Wi-Fi (possibility of remote machine control in dangerous or difficult environments)	✓	✓	✓
Timer	✓	✓	✓
Working area			
Height adjustment (counterweight position markers using coloured dots, like on the winder)	✓	✓	✓
Advancement			
Gravity (wire)	✓	✓	✓
Scale / Weight (sample)			✓
Cutting depth			
Maximum in mm	60	35 / 52	50
Slider with electronic end-of-cut stop		✓	
Sample holder			
Slotted table	✓	✓	✓
Micrometric table		option	✓
30mm diameter with 5 ceramic plates		option	✓
30mm diameter 90° with 5 ceramic plates	✓	✓	✓
Turning deck		✓	
Lubrication			
Dampening device	✓	✓	✓

ACCESSORIES

- Dual vice 12mm
- Round vice 12-32mm diameter
- Goniometer
- Stereoscopic microscope 40 x for 5500 Premium and 3400
- Dynamometer
- Sample holder
- Turning deck
- X-Y table
- Micrometric table



Sample holder



Turning deck



X-Y table



Micrometric table