

DIAMOND BAND SAW EXAKT 300 EasyCUT



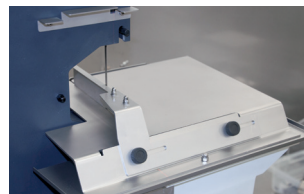
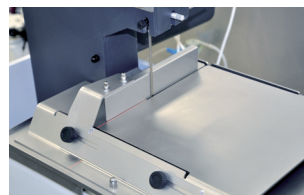
EXAKT 300 EasyCUT

HIGHLIGHTS

- › Benchtop model, suitable for standard laboratory table height
- › Stainless steel working table with integrated drain tray
- › Integrated rip-fence for clean and safe cutting, easily adjustable
- › No risk of injury to the operator
- › Water cooling in circulation- or flow mode
- › Minimum cutting loss
(available band thickness of 0,1 mm or 0,2 mm)
- › Large splash guard for clean and safe operation
- › Easy cleaning

The diamond band saw EXAKT 300 EasyCUT is excellent suitable for cutting a wide variety of different materials and material combinations. This results in smooth, coplanar cuts which, depending on the material and the grit of the diamond cutting band used, fulfill the most stringent surface quality requirements.

Whether industrial components and materials or sensitive bone and tissue combinations for histological analysis (such as muscle tissue, bone or implants), with the EXAKT 300 EasyCUT even small cuts of up to 1–2 mm thickness can be realized freehand.



TECHNICAL DATA

DIAMOND BAND SAW

EXAKT 300 EasyCUT

Dimensions

Footprint (W x D x H mm)	1,000 x 800 x 850
Height (mm)	800
Working height (mm)	350
Base unit weight (kg)	approx. 50
Cutting band speed (m/min)	10–560

Sample processing dimensions

Max. cutting height (mm)	110
Max. cutting width (mm)	70

Coolant/lubricant supply

Flow water connection (dia. mm)	6
Return water connection (dia. mm)	14
Max. water fill (l) approx.	5
Circulating pump	yes
Max. ambient temperature (°C)	40

Electrical connection

Version 1: Voltage (V)	1 x 220–240
Frequency (Hz)	50–60
Output (W)	120
Version 2: Voltage (V)	1 x 100–110
Frequency (Hz)	50–60
Output (W)	120