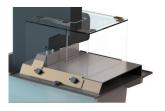
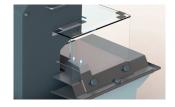


The diamond band saw EXAKT 300 EasyCUT is excellent suitable for cutting a wide variety of different materials and material combinations. This results in smooth, coplanar cuts which, depending on the material and the grit of the diamond cutting band used, fulfill the most stringent surface quality requirements.

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 (I) 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