

CUT-OFF MACHINE QCUT 250 M







## CUT-OFF MACHINE QCUT 250 M



#### SAFETY

The integrated standstill monitoring allows opening only when the cutting wheel is not rotating.



The Qcut 250 M is an especially user-friendly wet abrasive cut-off machine with manual cut-off. Opening the machine folds away the hood to the inside so that the whole cutting chamber is easily accessible. The round window opens a wide field of view during the cutting process. The cutting wheel cooling is integrated directly into the wheel guarding cover. The large, stainless table is equipped with replaceable wearing plates. Transverse grooves allow optimized alignment of clamping vices (e. g. clamping vice 80).





#### FINE DYNAMIC CUT-OFF

The manual cutting movement of the Y-axis is executed precisely and jerk-free via lever. Length and angle of the lever are adjustable. Further, the cutting depth can easily be adjusted by using a limiter.





#### ILLUMINATION

Through the large rounded window, the cutting chamber is comfortably visible. For direct lighting, the Qcut 250 M can be equipped with a flexible LED light.

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### BASIC MODULE

#### Qcut 250 M

- I manual vertical movement
- I simple operationI opening on left- and righthand side for continuous
- long materials large table with replaceable wearing plates
- I large hood for optimal accessibility
- I latest safety standard with door interlocking system
- I solid aluminium design, powder coated
- l optional LED lamp
- Easy-nut

#### Order No.: M1880000

EQUIPMENT							
POWER SUPPLY							
Equipment 1	Equipment 2				Equipment 3		
400 V/50 Hz (3Ph/N/PE)		480 V/60 Hz		220 V/60 Hz (3Ph/PE)			
Order No.: A1880000		Order No.: A1880001			Order No.: A1880002		
ACCESSORIES							
RECIRCULATION COOLING SYSTEM							
		com 45 h 1 inle filte 1 mol inse med for 5	amber-pvc- partment r. t sieve and r bag bile, with rtion chanism System Lab nets			<ul> <li>I incl. connection set</li> <li>I controlled by cut-off machine</li> <li>I mobile</li> </ul>	
	WxHxD	366 x 610 m	540 (640) x Im	WxH	IxD	366 x 550 x 600 mm	
	400 V/50 Hz (3Ph/PE)			400	400 V/50 Hz (3Ph/PE)		
	Order No.: A5800484			Orde	Order No.: A5800487		
	480 V/60 Hz (3Ph/PE)			480	480 V/60 Hz (3Ph/PE)		
	Order No.: A5800485			Orde	Order No.: A5800488		
	220 V/60 Hz (3Ph/PE)			220	220 V/60 Hz (3Ph/PE)		
	Order No.: A5800486			Orde	Order No.: A5800489		

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#### ACCESSORIES CENTRIFUGAL SEPARATOR

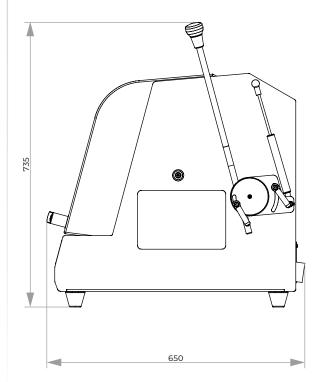


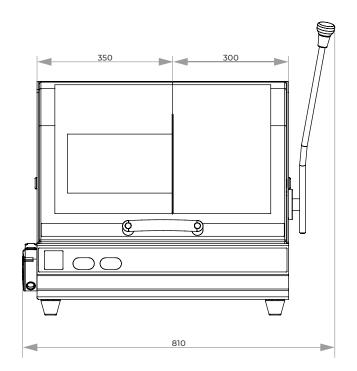
- I to remove coolant mist increases quality of
- illumination exhauster power 180 or 215 m<sup>3</sup>/h (depends on power supply)

#### 400 V/50 Hz (3Ph/PE) Order No.: Z1820009 480 V/60 Hz (3Ph/PE) Order No.: Z1820012 220 V/60 Hz (3Ph/PE) Order No.: Z1820011

#### BASIC SET QCUT 250 M Order No.: Z1880000

SPECIFICATIONS				
Cutting capacity	Ø 90 mm - 25 mm long parts Ø 55 mm for continuous long parts			
Cut-off wheel	Ø 254 mm/10"			
Arbour size		Ø 32 mm		
Vertical movement	~ 155 mm (depends on cut-off wheel)			
Table WxD		350 x 288 mm		
T-slot		12 mm		
Speed		50 Hz / 2850 rpm 60 Hz / 3420 rpm		
Motor cut-off wheel		3 kW, S6-mode		
Connected load		4.5 kVA		
Power supply	1 2 3	400 V/50 Hz (3Ph/N/PE) 480 V/60 Hz (3Ph/PE) 480 V/60 Hz (3Ph/PE)		
WxHxD		~ 810 x 735 x 650 mm		
Weight		~ 75 kg		







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This webinar offers an introduction into mounting techniques used for materialogi sample preparation. Basic concepts and terms are elaborated. The main focus is application examples and application tips, commonly occurring mittakes, and co This weblinke offers an introduction into mounting techniques of icación examples ano apprication tips, commonly occurring mistaxes, and co webinar is primanily tocused on beginnels le tateral extrants, who are inter dementale and have inter practical experience in material-practicity ne webinar is primarily focused on beginners or lateral entrants, who indamentals and have intile practical experience in materialography-

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RATA

and Applications

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