



DOORSLIJPMACHINE

QCUT 250 M

De Qcut 250 M is een bijzonder gebruiksvriendelijk handmatige nat doorslijpmachine. Bij het openen van de machine vouwt de kap naar binnen, zodat de hele snijkamer gemakkelijk toegankelijk is. Het afgeronde venster zorgt ervoor dat de gebruiker een optimaal gezichtsveld heeft tijdens het snijproces.

De koelsysteem is rechtstreeks geïntegreerd in het wielbeveiligingsdeksel. De grote, roestvrije tafel is voorzien van vervangbare slijtplaten. Transversale groeven zorgen voor een optimale opstelling van de klemmen (b.v. clamping vice 80).

PRODUCTVOORDELEN

- | Handmatige verticale beweging
- | Ruime snijkamer
- | Opening aan de linker- en rechterkant voor eventuele lange delen
- | Grote tafel met uitwisselbare slijtplaten
- | Kap over volledige breedte voor optimale toegankelijkheid
- | Eenvoudige bediening
- | Alle onze klemsystemen zijn universeel te gebruiken met de Brillant
- | Huidige veiligheidsnorm met deurvergrendelingssysteem
- | Gepoedercoate, solide aluminium behuizing

KENMERKEN

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.

SAFETY

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

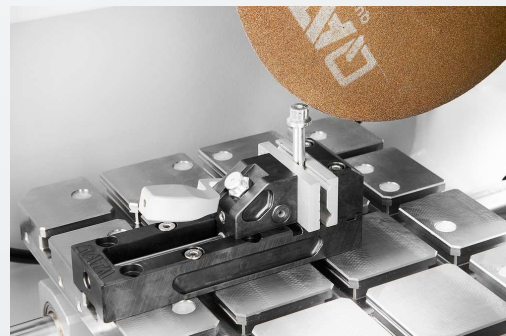
PERFECT CUTTING - CUT-OFF WHEELS FROM QATM

Cutting is more reliable, safe and efficient when processed with the right ingredients: knowledge, care and the right choice of consumables and instruments.



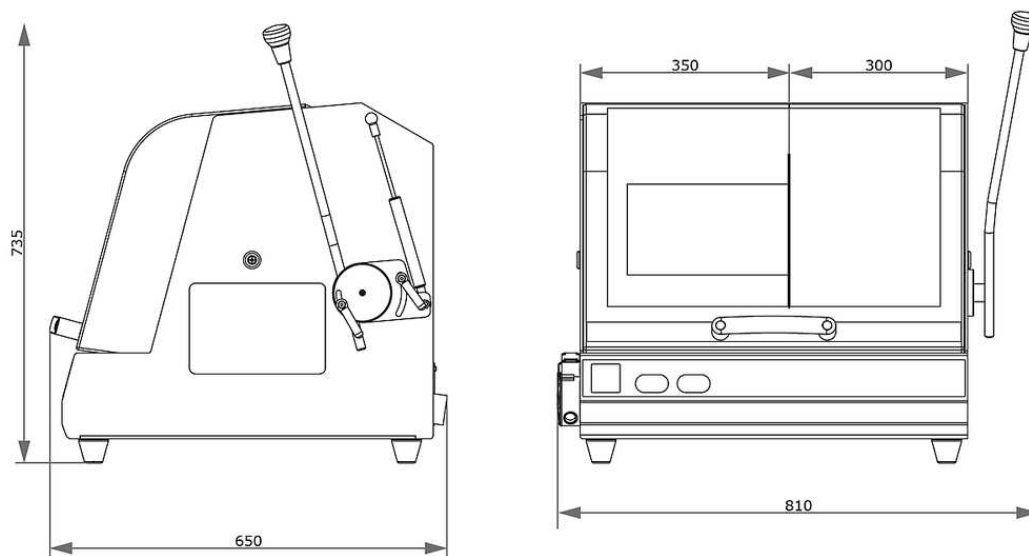
SNEL, KRACHTIG, FLEXIBEL - KLEMSYSTEMEN VAN QTOOLS

Onze innovatieve klemsystemen worden gebruikt om werkstukken veilig en nauwkeurig vast te klemmen om exact door te slijpen of te polijsten. Er is een uitgebreid pakket aan verschillende klemsystemen beschikbaar, die ontworpen werden voor specifieke toepassingen en werkstuk-afmetingen.



DOORSLIJPMACHINE QCUT 250 M

TECHNISCHE GEGEVENS



Doorslijpschijf	up to $\varnothing$ 250 mm/10"
Max. cutting capacity	$\varnothing$ 55 mm / $\varnothing$ 90 mm (up to 25 mm length)
Afmeting flens voor slijpschijf	$\varnothing$ 32 mm
Y-as (verticale beweging)	145 mm
Table WxD	350 x 288 mm stainless
T-slot	12 mm
Aansluitvermogen	4.5 kVA
Vermogen aanfrijving (hoofdaandrijving)	3 kW S6 40%
B x H x D	810 x 735 x 650 mm
Gewicht	~ 75 kg

www.qatm.com/qcut-250-m

BESTELGEGEVENS

BASIS UITRUSTING

MACHINE (ALLE POSITIES NOODZAKELIJK)

M1880000  Qcut 250 M (Brillant 200) Base machine

STROOMVOORZIENING (1 ITEM NOODZAKELIJK)

A1880000 Qcut 250 M power supply 400V/50Hz (3Ph/N/PE)

A1880001 Qcut 250 M power supply 480V/60Hz (3/PE)

A1880002 Qcut 250 M power supply 220V/60Hz (3/PE)

RECIRCULATION SYSTEM (1 ITEM REQUIRED)

A5800484  Recirculation Cooling System 45L 400V/50Hz (3Ph/PE) mobile, with insertion mechanism

A5800485  Recirculation Cooling System 45L 480V/60Hz (3Ph/PE) mobile, with insertion mechanism

A5800486  Recirculation Cooling System 45L 220V/60Hz (3Ph/PE) mobile, with insertion mechanism

A5800487  Recirculation Cooling System 45L 400V/50Hz (3Ph/PE) mobile, without folding wheels

A5800488  Recirculation Cooling System 45L 480V/60Hz (3Ph/PE) mobile, without folding wheels

A5800489  Recirculation Cooling System 45L 220V/60Hz (3Ph/PE) mobile, without folding wheels

OPTIONS (TO BE ORDERED WITH MACHINE)

Z1820009  Centrifugal separator (machine mounted) 400V/50Hz/3 Ph

Z1820012  Centrifugal separator (machine mounted) 480V/60Hz/3 Ph

Z1820011



Centrifugal separator (machine mounted) 220V/60Hz/3 Ph

PRECISION CLAMPING DEVICES

Z1870035	Sample holder L standard Ø 40 mm open
Z1870037	Sample holder L standard Ø 40 mm closed
Z1870039	Sample holder L Flex Ø 40 mm
Z1870043	Sample holder L parallel clamping vice open
Z1870041	Sample holder L parallel clamping vice closed
Z1870045	Drop shape sample holder L Ø 40 mm
Z1870047	Universal clamping vice L
Z1870049	Matrix clamping vice L
Z1870054	Mini vice L
Z1870056	Double parallel vice L
Z1870058	Adaptor with ball joint L
Z1870063	Reduction ring Ø 30 mm
Z1870071	Reduction ring Ø 40 mm
Z1870067	Reduction ring 1"
Z1870066	Reduction ring 1 1/4"
Z1870065	Reduction ring 1 1/2"
Z1870069	Manual chuck Ø 44 mm
Z1870070	Manual chuck Ø 56 mm

VACUUM CLAMPING VICES

Z1870028	Vacuum sample holder
O1870288	Vacuum holder (sacrificial plate)
Z1304600	Vacuum pump 230V/50Hz for vacuum sample holder
Z1304634	Vacuum pump 110V/60Hz for vacuum sample holder

QTOOL 60

Z2235200	Qtool 60
----------	----------

02235202	Clamping jaw 32 mm - for Qtool 60
Z2235201	Clamping jaws 60 mm - for Qtool 60
02235212	Clamping jaw 32 mm bevelled - for Qtool 60
02235213	Clamping jaw 32 mm cross prism - for Qtool 60
Z2235202	Clamping jaws 60 mm slotted - for Qtool 60
Z2235203	Clamping jaws 60 mm slotted prism - for Qtool 60

QTOOL 80	
Z2231203	Qtool 80 - 100mm
02231243	Clamping jaw 40 mm
Z2231215	Clamping jaws 70 mm
02231245	Clamping jaw 40 mm bevelled
02231246	Clamping jaw 40 mm cross prism
Z2231216	Clamping jaws 70 mm slotted
Z2231217	Clamping jaws 70 mm slotted prism

QTOOL 80 VARIO	
Z2231200	Qtool 80 Vario - 100 mm
Z2231210	Workpiece stop
02231200	Clamping jaw, 40 mm - for Qtool 80 Vario
Z2231211	Clamping jaws, 70 mm
02231213	Prism jaw, 40 mm
02231229	Bevelled jaw, 40 mm
02231230	Cross prism jaw, 40 mm
Z2231212	Round bar jaws, 70 mm slotted
Z2231213	Prism jaws, 70 mm slotted
Z2231214	Clamping jaws, 70 mm slotted

ACCESSORIES FOR EASY-CLAMPING PLATES

Z2236032	Easy adaption horizontal
Z2236033	Easy adaption vertical

Z2236034	Easy adaption Qtool 40 - 60
Z2236038	Multitower rotating plate
Z2236039	Multitower
Z2236040	Swivel unit Qtool 40 - 60
Z2236036	Easy-multifunctional plate

CLAMPING ACCESSORIES FOR ROTATING, SWIVELING AND SPECIAL APPLICATIONS

Z2236041	Swivel unit Qtool 60 - 80
Z1304643	Screw clamper with Easy-clamping plate M
Z1304636	Expansion clamping device
Z2236009	Vertical clamp single
Z2236010	Vertical clamp double
Z2234010	Clamping system X-Clamp 3858

CROSS VICES

Z1340010	 Cross vice 50 - 100
----------	---

UNIVERSAL VICES AND ACCESSORIES

01350022	Prism 120°
01350023	Prism slim
01350024	Prism 90°
01350025	Prism 90° high
Z1350008	 Universal vice Piccolo 54
Z1350010	 Suitcase set universal vice Piccolo 54
Z1350012	 Universal vice Piccolo 100

Z1350002		Universal vice Mono 61
Z1350004		Suitcase set universal vice Mono 61
Z1350011		Universal vice Mono 132
Z1350005		Universal vice Duo
Z1350006		Chain vice set
92005796		Longitudinal v-shoe
92005797		Traverse v-shoe
92005799		Longitudinal bridge
92005800		Traverse bridge
92005798		Standard clamping shoe
Z1350007		Height adapter 60mm Piccolo
Z1350003		Height adapter 74mm Mono
95003172		Clamping arm extension Piccolo 54 and Mono 61
Z1304591		Fixing screw M6 x 25
95003169		Fixing screw Piccolo M8 x 25
95003170		Fixing screw Piccolo M10 x 25
95003168		Fixing screw Mono M10 x 32
91001157		T-slot nut - stainless M6 x 8
91001161		T-slot nut - stainless M8 x 10
91001159		T-slot nut - stainless M8 x 12
91001158		T-slot nut - stainless M10 x 12