

CUT-OFF MACHINE
QCUT 400 A



The successful Qcut 400 A (Brillant 265) was fundamentally revised and equipped with new features for increased comfort and performance. The cutting machine presents proven quality and a wide field of application.

The new Qcut 400 A, designed for cut-off wheels of 406 mm is a floor model with a large travel in **X-axis of 345 mm** and in **Y-axis of 200 mm**. The standard configuration includes **adjustable rotational speed**, the **parallel moving wheel guard**, as well as the cut detection. The machine can perform **all relevant cutting modes** (e.g. pulsed cut, diagonal cut) and so meeting the customer's needs. The innovative **Quick-Change System** for changing the cut-off wheel makes maintenance work faster and more comfortable. A new high-power **LED lamp** illuminates the cutting chamber for best light conditions.

The Multi-Position process (MPP) allows cutting at different positions in just one sequence. Setting and approaching of cutting positions is made easy and comfortable with the Teach-In-Function.

The automatic pulsed clamping system realizes parallel cuts of variable thickness of 5 – 130 mm for samples of maximum thickness up to 20 mm.

The automatic table, one of the largest in its class, provides the operator with precision, flexibility, and space for clamping issues.

During work a large sliding door always guarantees safe and fast access to the cutting chamber without coolant dripping into the workspace of the operator.

The large touch screen shows the intuitive control software clearly and brightly for a user-friendly operation.

PRODUCT ADVANTAGES

| Automatic horizontal and vertical movement (X- and Y-axis)

- | 10.1" Touch-Screen user interface with intuitive QATM user software
- | Superior LED illumination of cutting chamber
- | Parallel setting of wheel guard during cutting sequences increases cutting capacity
- | Opening on the right for long parts
- | Automatic touch detection
- | Cutting-force dependent feed control (X- and Y-axis)
- | 200 customized programs storable

FEATURES

Cutting wheel	up to Ø 406 mm/16"
Max. cutting capacity	Ø 150 mm
X-axis automatic	345 mm
Y-axis automatic	200 mm
Z-axis manual or automatic (option)	150 mm
Precision Z-axis	0.1 mm
T-slot	12 mm
Speed	variable
Connection power	17 kVA
Drive power (main drive)	7 kW, S1
W x H x D	1100 x 1610 x 930 mm
Weight (depends on equipment)	~ 480 kg

www.qatm.com/qcut400a