



Cut-off machine Brillant 240

Основная информация

The Brillant 240 is a compact and flexible semi-automatic abrasive cut-off machine with a 254 mm/10" cut-off wheel for workpieces or samples up to Ø 95 mm. This machine combines the benefits and speed of a manual cut-off machine with the advantages of an automatic abrasive cutter.

The semi-automatic Brillant 240 equipped with an integrated hand lever with electromechanical lever brake. It can be operated with one hand and makes vertical cuts or the positioning of the cut-off wheel easier than before. The cutting table (t-slots & stainless steel) can be used either with a dynamic automatic drive (allows pulsed cut) or in manual mode, operated by a hand wheel (direct cut). For more complex cutting tasks, the Brillant 240 can be equipped with an optional automatic cross table to perform serial cuts.

The unique horizontal, parallel moving wheel guard maximizes the usage of the cut-off wheel.

A very large color interface and newly created user concept guides the operator through the tasks, to minimize operator errors. The individually adjustable user information system facilitates routine tasks such as renewal of coolant, scheduled maintenance etc.

Like all other cut-off machines from ATM GmbH, the Brillant 240 is fully compatible with ATM's easy clamping system. The changing of clamping tools becomes much faster and allows the user to remove or fix a clamping tool with only one single step.

Преимущества

- Manual Y-axis with electromechanical lever brake
- 7" Touch-Screen user interface with intuitive ATM user software
- Automatic travel X-axis - manual travel via hand wheel
- Cutting-force dependent feed control (X-axis)
- Superior LED illumination of cutting chamber
- Parallel setting of wheel guard during cutting sequences increases cutting capacity
- Opening on both sides for long parts

Особенности

Рабочий диск	up to 254 mm / 10"
Производительность резания	Ø 95 mm
X-axis automatic & manual	225 mm
Движение по Y-оси вручную	170 мм
Движение по оси-Z автоматическое как опция	120 мм
Точность позиционирования по Z- оси	0,1 мм
Стол без движения по оси Z ШхГл	380 x 270 mm

NEW



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Стол с движением по оси Z ШхГл	300 x 270 mm
T-образный паз	12мм
Потребляемая мощность	5.5 кВт
Мощность привода (Главный привод)	3 kW, S1; 4 kW, S3/60%
Скорость	3015 rpm at 50Hz and 3100 rpm at 60Hz
Габариты ШхВхГл	925 x 676 x 756 mm
Weight (depends on equipment)	~ 130 kg