Abrasive Cutter Cuto 20

- ruggedly designed cutter
- cut-off wheel diameter 254 mm
- cutting capacity diameter 65 mm
- manual cutting, optional motorized action
- manual delivery of the cut-off wheel in x-direction by means of parallel cuts
- iron casting cutting table, coated with chemical nickel

Technical Data:

Motor power: 2,2 kW (3 HP) mit 2800 rpm

Cut-off wheel*: diameter 254 mm
Cutting capacity: diameter 65 mm
Table movement (traverse cut): 160 mm

Cutting table: 345 x 155 mm (W x D) iron casting cutting table, coated with chemical nickel, 12 mm T-slots bed

Power supply: 400V / 50 Hz / 3 phases

Security features: Electro-mechanical locking of the hood, while the cut-off wheel is rotating,

emergency stop button, CE marking

Additional features: Cleaning hose, lit cutting chamber, large viewing window

Weight: approx. 80 kgs

Dimensions: 790 x 700 x 460 mm (W x D x H)

^{*} cut-off wheels, consumables and accessories (e.g. clamping equipment, etc.) are not part of the scope of supply



Abrasive Cutter Cuto 20

Cuto 20 is a cutter in rugged design for a wide-range of applications in metallography and for cutting requirements in production. It is on duty since more than 30 years at well-known end users worldwide. Additional cutters with different performance parameters are available with the Types Cuto 35, WetCut 55, WetCut 75 and WetCut 110.

The Cuto 20 cutter uses a moving bed arrangement, with the movement of the cutting table achieved manually by rotating the spindle. Automatic motion of the table can be installed upon request.

The machine consists of an alloy cast base, onto which the cutting chamber is mounted. The cutting table is made of cast iron and coated with chemical nickel, providing a maximum of corrosion resistance and wear protection.

The motor is mounted behind the cutting chamber, allowing greater room for positioning of large pieces.

The electronic control is located sideways from the cutting chamber in a separate control panel.

T-slots of 12 mm in the x and y direction allow flexibility in arranging the work piece with a variety of vises.

The machine is supplied with an integrated hose for easy cleaning of the cutting chamber.

Special designs and additional appliances available upon request!

