

Servocut AA400 Automatic Cut Off Machine



Specification

- Cut of Wheel: Ø 350 / 400mm
- Cutting Capacity: Ø 130 /150mm or 85mm x 225mm
- Chop cutting: automatic
- Table feed cutting: automatic
- Wheel speed: 2000 rpm
- Feedbed travel axis: 290mm
- T-slotted table: 470mm x 360mm
- Motor Power: 7.5 HP
- Cooling unit: 120 litres
- Auto feed adjustment: 0.1-5mm/ sec
- Pulse cutting: yes
- Integrated feed path measurement: yes
- Size: 119cm x 103cm x 154cm
- Weight: 340 kg
- Electrical: 380-3-50

SERVOCUT AA400 is a large size, floor mounted, microprocessor controlled cut off machine, with automatic chop cutting and automatic table feed systems. It has digital positioning of the specimen in X, Y and Z axis with accuracy of 2 microns (X axis optional). It has cutting capacity of 130/150mm with cut off wheel diameter of 350/400mm. The cutting force and the cutting feed rate can be selected from the front touch pad.

SERVOCUT consists of a cast aluminium base on which the motor and the working space are provided in the form of two separate housings. A large window and sealed 12V lamp in the cutting chamber allow precise observation of the cutting process. A large slotted feed table can accommodate a variety of different clamping devices. The feed table provides a long travel depth making it ideal for cutting long or deep samples in a single pass. Cooling water recirculation is standard – 2 water jets located on both sides of the cut off wheel and 2 jet sprays towards the specimen. Supplied without clamping device.

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