

# MECATOME GC 450

## Specifications

- High-capacity automatic cut-off machine.
- Cut-off wheel diameter: 400 to 450 mm.
- Distance between wheel (Ø 400 mm) and table: 190 mm
- Large grooved table: L 500 mm, D 400 mm.
- Variable wheel rotation speed: 1000 to 4000 Rpm.
- Touch-pad control panel driving all functions.
- Pump and 80 L tank.
- Powerful light.
- High accessibility to the large cutting chamber for easy loading of work pieces.
- 400 V 3 phases 50 Hz.
- Nominal power 7,5 kw.
- Maximum power 15 kw.
- Compliant with EEC standards.



Width: 850 mm  
Depth: 1520 mm  
Height: 1870 mm  
Weight: 650 kg.



Inside view of the table.



Holder Kopal.



## Operating

- The MECATOME GC 450 is an automatic high-capacity cut-off machine. Automatic operation makes continuous operator presence unnecessary. Wide setting ranges of all parameters make it possible to cut large sizes components to strict metallographic specifications.
- Automatic control of feeding speed advance driven following the cutting efforts, combined with pulse cutting technique.
- 3 methods of cutting following geometry and materials of components: vertical movement of cut-off wheel, horizontal movement of table or both combined.
- Powerful pump and tank are located in the base cabinet.
- Table movement is up to 400 mm - Cut-off wheel movement is up to 235 mm.
- Presi has selected a comprehensive range of high quality cut-off wheel for sectioning a wide range of materials.

## Accessories

- Fast clamping dual vice.
- KOPAL holder.
- Special holders on request.

## Cutting capacity

| New cut-off wheel:  | Ø 400     | Ø 450     |
|---|-----------|-----------|
|  | 135 mm    | 160 mm    |
|  | 400 x 100 | 400 x 150 |

# TECNIMETAL

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