



Norma

Double-head cutting-off machines



The Emmegi twin-head cutting-off machines boast of exceptional performance characteristics, including ruggedness and reliability. This machine is the ideal tool for cutting aluminium and PVC bars in various thicknesses and at different angles. Latest generation machines which can make a considerable contribution to the production cycle thanks to their high standard of accuracy and user-friendliness. Norma is a twin-head cutting-off machine with manual movement of the right cutting head. Rotation (45° to left and right) and manual tilting (45° about the horizontal axis) of the cutting heads. Reading of cutting size via precision metric scale.

**Mobile heads rotation**

Two cutting units, mounted on relevant carriages, consist of a blade-holder assembly that can be positioned with respect to the profile support square at 45° LH, 90°, 45° RH and at intermediate angles.

**Mobile unit positioning**

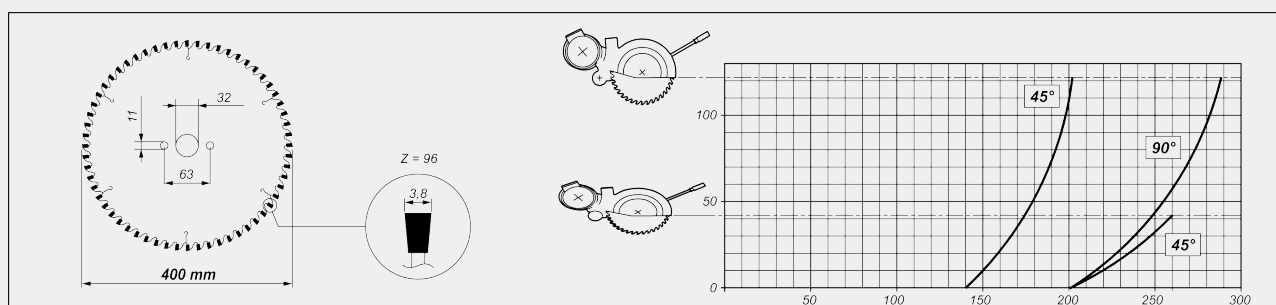
Positioning of the mobile unit is done manually by turning the handling handwheel, and position detection is done by the direct measuring system with magnetic strip.

**Push-button panel**

The push-button panel installed in the various models, sliding on bearings, facilitates the use of the machine as it allows it to be positioned close to the cutting unit.

**NORMA / DOUBLE-HEAD CUTTING-OFF MACHINES****MACHINE CHARACTERISTICS**

| | |
|--|---------------|
| Cemented carbide blade | 2 |
| Self-braking motor | ● |
| Brake intervention time (s) | 10 |
| Cut-off area mechanically-controlled local protection | ● |
| Pair of horizontal and vertical pneumatic vices with "low pressure" device | ● |
| Micro-mist lubrication system with water and oil emulsion | ● |
| Manual profile support | ● |
| Pre-setting for automatic exhauster start | ● |
| Metric ruler | ● |
| Cutting capacity (mm) | 4.000 / 5.000 |
| Blade motor power (kW) | 2,2 |

CUTTING DIAGRAM

Included ● Available ○