

## DRILLING AND BORING MACHINE

### *ø 60 to 250, travel 100 mm*



#### FUNCTION

This machine, used in dockyards, is intended for drilling and boring submarines hulls.

The hulls are made of steel ; their wall thickness can reach 35 mm.

#### MACHINING CONDITIONS

The machine is entirely made of aluminium and has four adjustable feet , welded on the hull before machining. Holes, with diameters between 60 and 280 mm are done with a drag bit with two high-speed steel tools. It is then possible to adapt a standard boring head to finish the hole diameter, to spot-face...

- Manual or pneumatic motorized feed
- Machine travel : 100 mm
- Spindle rotation off load : 30 rpm
- Cutting speed : 10 m/min on ø 100

#### CHARACTERISTICS

- Pneumatic motorization : 1,5 kW
- Spindle / tool interface : SA40
- Machine weight : 75 kg
- Space requirement (cm) : 60x60x60

#### OPTIONS

- Electrical motorization
- Automatic feed
- Re-centering dual crossed table

