

BAVELLONI VT 1250 SA



System description and benefits

VT 1250SA is a user-friendly and particularly strong drilling machine with double head. The lifting and the drilling of the lower drill are automatic, while the down stroke of the upper drill is manual and adjustable by means of a lever.

Structure

- Base in electro welded steel on which there are the two drilling heads (the lower and the upper one). The sheet is positioned on an aluminium and rubber covered plane.
- Automatic device for core-glass ejection.
- With both drills the max. drilling thickness is 25 mm. It's possible to drill thicknesses up to 50 mm using the upper drill only.
- With both drills it is possible to make holes with diameter from 4 mm up to 130 mm. By using only the upper drill you can get holes with a diameter up to 220 mm. In this case the drilling operation will be carried out in two phases and it will be necessary to turn the sheet on the working table.
- No. 8 speeds from 390 up to 5250 RPM. The drilling speed can be adjusted according to the hole diameter through a **transmission system with belts and pulleys**.
- Laser centring device: possibility to generate a pencil of light through the spindle shaft to highlight the position of the hole to be processed.

Available options

- Table with pivoting wheels for the handling of big sheets. Table size is 1500 x 2200 mm. The lifting is made by means of a pneumatic device.
- Water tank and recycling pump.
- Inverter for the continuous variation of revolutions from 500 up to 5000 RPM.

Electrical plant

The electric installation is carried out in accordance with CE rules
Standard voltage 400/50 Hz, other available upon request.