

**DRILLING MACHINE**  
**FV-2-MB-09**  
FOR SPECIAL UNDERCUT HOLES  
FOR "GSD/GSE" STONE ANCHORS

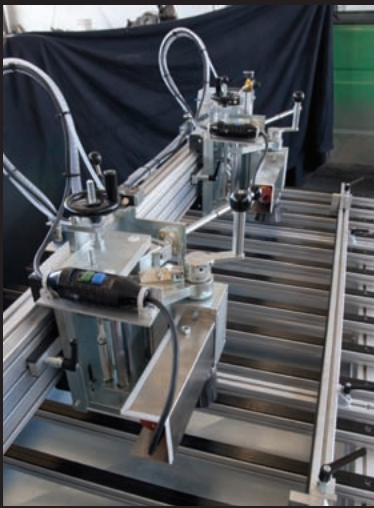
*Small Machine  
for Big Works*



**GS engineering srl**



Italian products



**MACHINE TECHNICAL DATA**

**Overall dimensions**

Width 2200 mm  
 Length 1200 mm  
 Height 1200 mm  
 Total weight 3200 N

**Drilling unit**

Power of each spindle 1.2 kW  
 Rotating speed 3500 - 10000 rpm  
 Drill connection M14  
 Maximum horizontal stroke 1000 mm  
 Maximum vertical stroke 30 mm  
 Maximum vertical adjustment 50 mm

**Performance**

- Up to two holes simultaneously on one side of the slab.  
 - Maximum undercut 2.5 mm.  
 - Maximum drilling depth 25 mm.

**Manual movements**

- Transversal moving of each drilling unit and locking into the drilling position.  
 - Positioning of the slab on the bench and locking against the blocking plates.  
 - Raising and lowering (simple drilling) by moving the drilling lever in a vertical

direction.

-Lateral moving (moving forwards in undercut) by moving the drilling lever in a lateral direction

-Rotation (milling of the undercut) by moving the rotation crank.

**Electrical power supply**

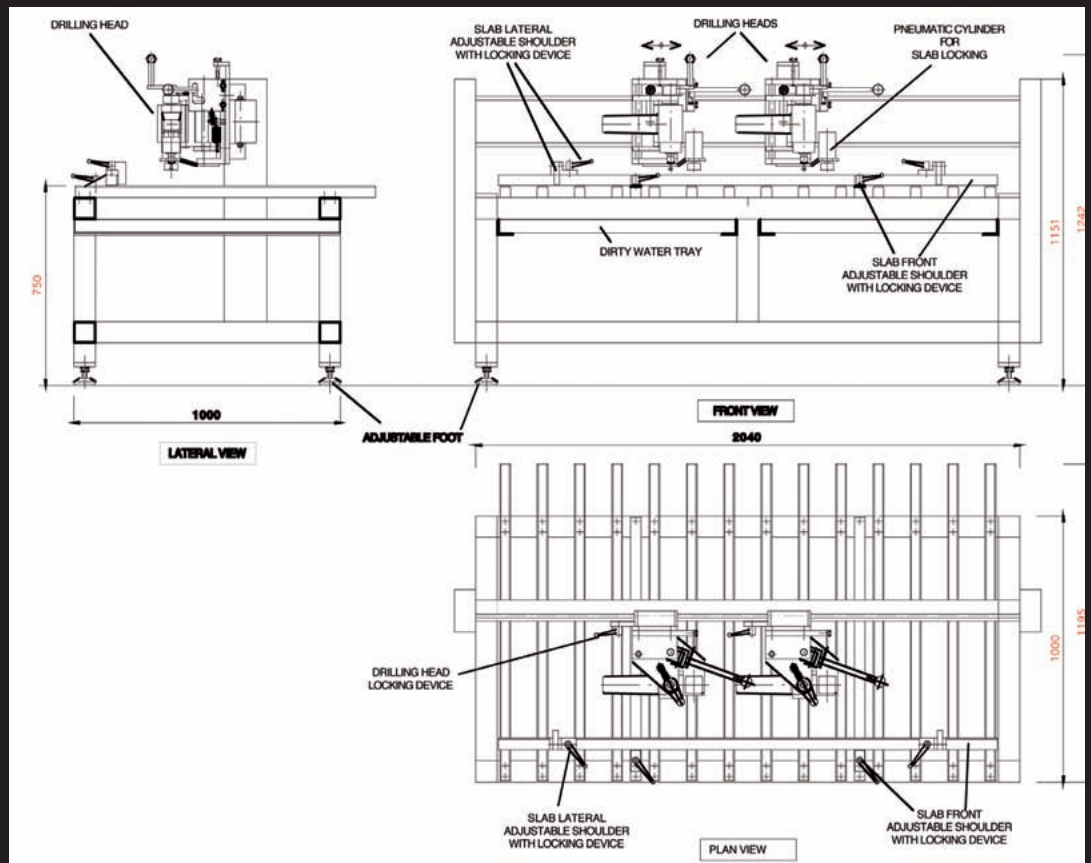
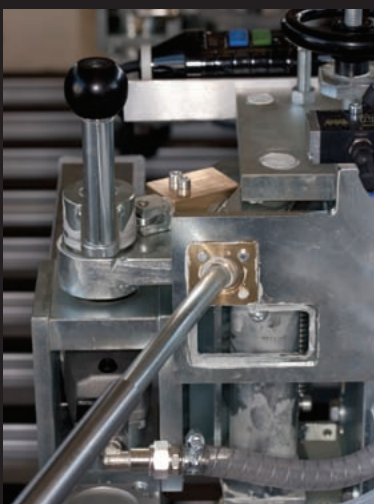
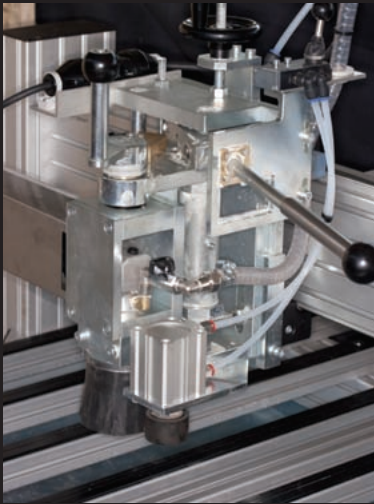
The machine does not require a permanent fixed power supply since it can be moved from one site to another depending on the user's needs. Consequently the electrical panel is fitted with a removable plug that can be attached to a free-hanging power supply cord. Voltage 230 V - 50 Hz  
 Electrical power 2x1.2 kW

**Compressed air**

The machine must be supplied with compressed air for operating the pneumatic cylinders that lock the slab to be drilled into place. The pressure (photo 9) must be adjusted to:  
 Operating pressure 2.5 / 3.5 bar

**Water supply**

Operating pressure 2.5 bar  
 Capacity 11 l/min



**GS engineering s.r.l.**

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