



# SNM-DM HIGH PRECISION UNIVERSAL CUTTING MACHINE



# High precision universal cutting machine SNM-DM

Hard chrome guide ways



Machine side view



Laser copying device

## TECHNICAL CHARACTERISTICS

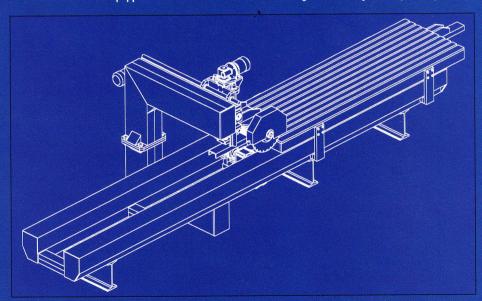
#### **GENERAL CHARACTERISTICS**

The SNM-DM is a heavy-duty high precision mono-bloc cutting machine suitable for all factories working in the stone industry. When equipped with suitable tooling it is capable of working marble, granite, cement etc...It is easy to handle and maintenance free.

- All guide ways are in hard chrome.
- The main structure is made of heavy-duty steel in order to ensure maximum stability and quality of the machine over time. The table's sliding surface is composed of very thick plates that are machined on three sides.
- The bridge is made of a very stiff box type frame and the base of the slide ways is directly machined on the bridge.
- The table slide ways are hardened and work in oil.
- The replacement of slide ways is quick and inexpensive and enables this machine to keep its accuracy indefinitely.
- Metal shoulders replace conventional concrete walls, facilitating installation and transport of the machine.
- The disk is directly mounted on the motor and the machine is suitable for inclined cuts from  $0^{\circ}$  to  $45^{\circ}$ .
- The driving systems inside gears are case hardened before final grinding.
- The machine is equipped with an insulated electric panel.
- All components are mass-produced, safe and of high quality.
- The machine has very low maintenance costs.

### **OPTIONAL FEATURES**

- Electric vertical, horizontal and lateral displacements: An articulated control pendant which enables the operator to control the most important commands: Back/Forward and Up/Down for the head, a potentiometer to control the advancing speed for both cutting directions.
- Profiling: The machine can be equipped with a laser device for very precise copying of profiles.
- The machine can be equipped with 2 diamond blades, which is a great advantage when profiling.



	DM-35-12.5	DM-50-15
Diamond blade diameter	35cm/40cm	50cm / 62.5cm
Main motor output	12.5hp	15hp
Head vertical displacement	20 cm	20 cm
Head horizontal displacement	80	80
Bench length	250 cm/300cm	250 cm/300cm
Bench width	10cm+80cm+25cm	10cm+80cm+25cm

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