



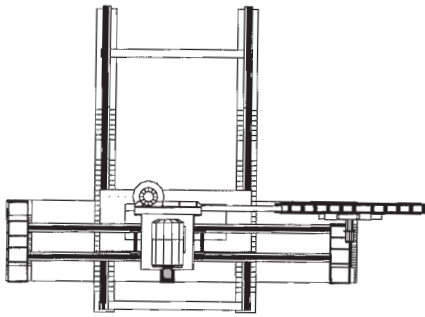
THE BLOCK CUTTER

SNM-TB

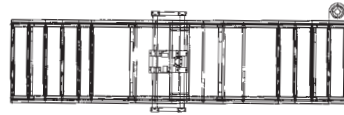
THE BLOCK CUTTER SNM-TB



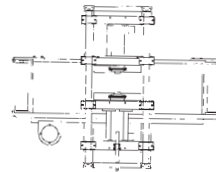
Stone Line



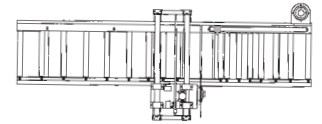
Block Cutter



Hammering Machine

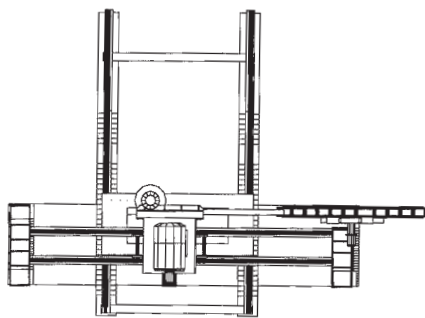


Edger Trimmer

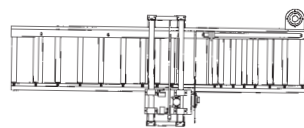


Cross Cutter

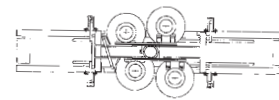
Marble Line



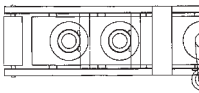
Block Cutter



Cross Cutter



Horizontal Splitter



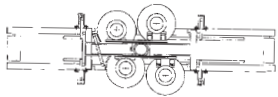


Machine characteristics

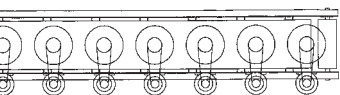
The SNM-TB is the result of 30 years of experience in the manufacturing of stone cutting machines.

General characteristics

- It is a fully automatic block cutting machine designed to transform marble blocks into strips of desired thickness and height.
- Automation makes the machine easy to use and increases its productivity and accuracy since the operator's skill level and qualification have no influence on the cutting process or on the precision of the machine. When there are specific requirements, the machine can be operated in manual mode.
- It has a two-step digital programmable electronic controller with deceleration for very high slab thickness precision. Slab thickness accuracy is ensured by a split bronze half nut which compensates for wear.
- Inserted bronze half nuts allow quick, easy and inexpensive replacement of worn half nuts.
- The replacement of slide ways is quick and inexpensive and the variable delivery pump enables energy saving.
- The machine is equipped with a pressure controller for water and a load meter that detects load on the spindle drive motor.
- The machine's heavy-duty horizontal spindle is supported by two spherical roller bearings.
- The SNM-TB occupies less space than rival block cutting machines and it is provided with an automatic slab unloading system which enables to eliminate dead times due unloading operations by the operator. Furthermore, the unloading system allows to horizontally unload the slab directly on the following machine without any lateral movement.



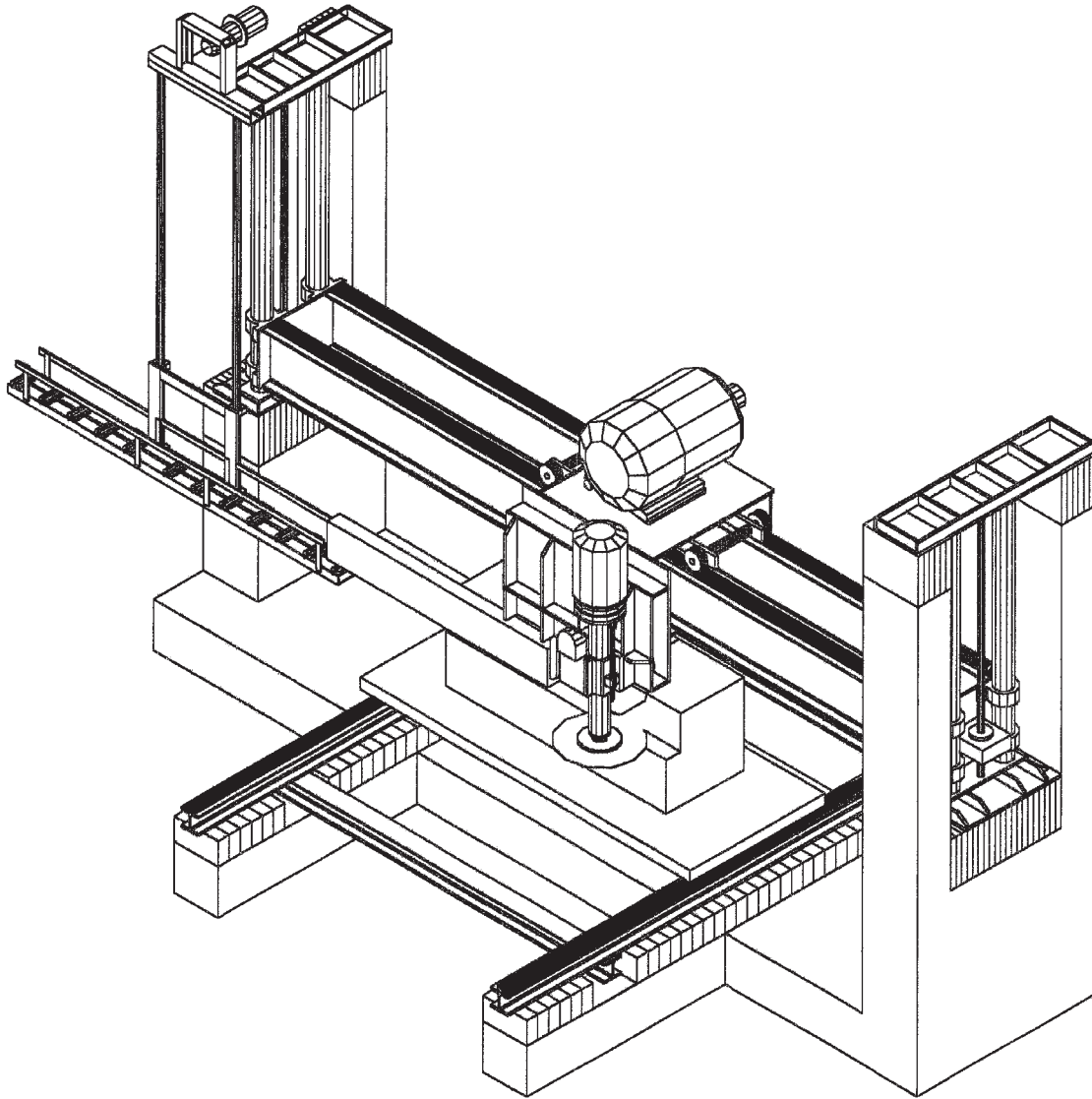
Horizontal Splitter



Polishing Machine

Special options

- The machine can be supplied with two block holding carriages.
- The machine can be equipped with an automatic speed control which adjusts automatically the cutting speed according to the hardness and the thickness of the stone.



Technical Characteristics

Vertical disk diameter	800 to 1600mm
Horizontal disk diameter	50cm or 625mm
Vertical disk motor	75hp or 100hp or 125hp or 150hp or 180hp or 220hp
Horizontal disk motor	20hp or 25hp or 30hp

SNIC reserves the right to improve the product specifications and designs at any time without prior notice. Therefore, data provided in catalogues is indicative and approximate.



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