

MONOBLOC BRIDGE CUTTING MACHINE

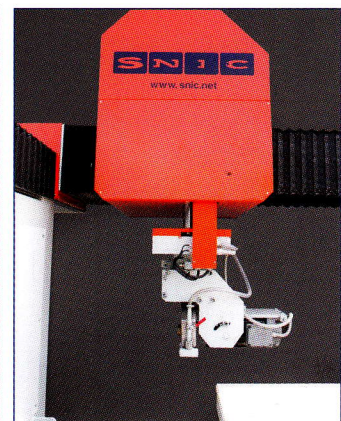
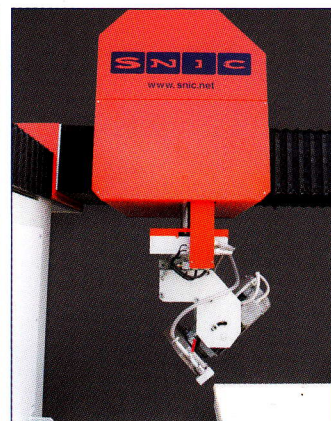
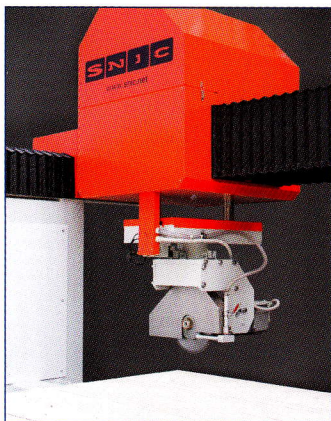
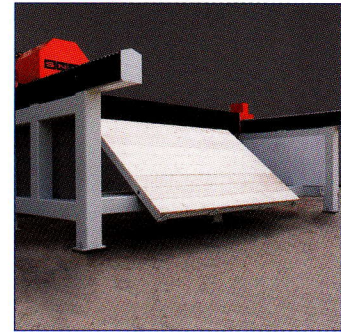
SNM-MFR

General features

The Monobloc Bridge cutting machine "SNM-MFR" is used for cutting marble and granite slabs into strips and tiles.

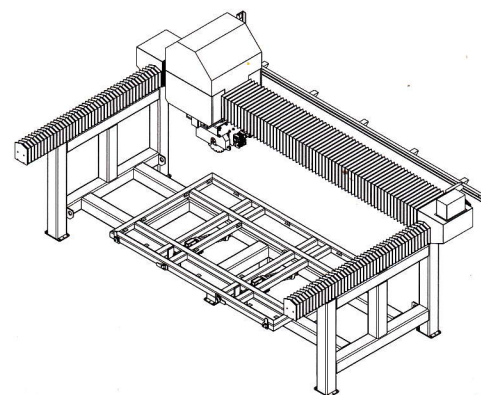
Its one-frame structure and integrated tilting table allow easy and quick installation without need for concrete foundations.

- The complete structure is made up of hot dipped galvanized steel structure including the integrated tilting table.
- The motor is directly mounted on the spindle.
- The spindle unit moves vertically by means of an electrical motor and reduction gear.
- The operating head assembly is moved back and forth along the bridge by a rack and pinion assembly driven by a reduction gear motor on an oil bathed guides with steel wheels rolling on hard chrome rails.
- Back and Forward, Left and Right movements have an electronic speed control.
- Guides and drives are protected by high protective thermally welded bellows.
- The head rotates 0-90°-0 hydraulically, and tilts manually 0-45°.
- In standard, the table tilts hydraulically up to 85° to facilitate loading heavy slabs.
- Suspended insulated touch screen attached to the frame provides the operator convenient access to all the controls such as water, motor rotation and motion.
- Electric cables and tubes are supported by nylon cable holding chains.



Technical data

Diamond blade diameter	30cm / 40 cm
Spindle vertical displacement	20 cm
Main motor	13 hp
Vertical displacement motor	0.5 hp
Bridge movement motor	2 hp
Carriage movement motor	2 hp
Table and cutting dimensions	320 cm × 200 cm
Water consumption	20 ltrs/min
Machine overall dimensions (L×W×H)	600 × 395 × 280 cm
Machine weight	5500 kg



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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