

HIGH PRECISION UNIVERSAL PROFILING MACHINE

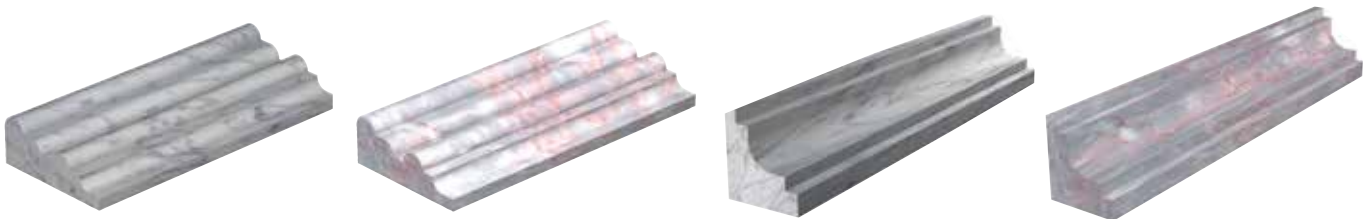
SNM-PMC

The technology

The SNM-PM is a heavy-duty high precision mono-bloc profiling and 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. This machine is equipped with a laser device for very precise copying of profiles and has an optional feature of two diamond blades that double its profiling capacity.

Main characteristics

- Head guideways are in hard chrome, covered for additional protection with thermal welded bellows.
- Main structure is made of heavy-duty steel to ensure maximum stability and quality over time.
- Table's sliding surface is made of very thick plates.
- Bridge is made of a very stiff box-type frame and the base of the slideways is directly machined on it.
- Table slideways are hardened and work in oil bath, and are double protected with stainless steel covers.
- Replacement of slideways is quick, inexpensive and enables the machine to keep its accuracy indefinitely.
- Metal shoulders replace conventional concrete walls, facilitating installation and transport of the machine.
- Disk is directly mounted on the motor and the machine is suitable for inclined cuts from 0° to 45°.
- Machine is equipped with an insulated electrical panel, and all movements are controlled by a very user-friendly touch screen. Cutting speeds can be regulated by a simple potentiometer knob.
- All parts are mass-produced, of high quality and in stock.
- Machine has very low maintenance costs.



Technical data

	PM-35-12.5	PM-50-15
Diamond blade diameter	35 cm / 40 cm	50 cm / 62.5 cm
Main motor output	12.5 hp	15 hp
Head vertical displacement	35 cm / 45 cm	45 cm / 50 cm
Head horizontal displacement	80 cm	80 cm
Bench length	250 cm / 300 cm	250 cm / 300 cm
Bench width	15 cm + 80 cm + 25 cm	15 cm + 80 cm + 25 cm

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.