



Technical specification

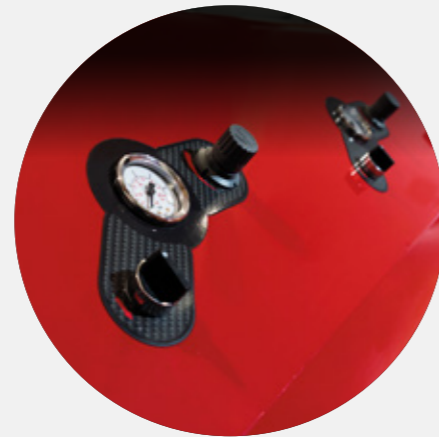
Technical data and images are not binding. The company reserves the right to make changes without notice. The speed and method of work may vary depending on the thickness, quality of the material and abrasives used.

TECHNICAL DATA		600	1000	1000
Working width	mm	600	800	1000
Number of Calibrating spindles (min-max)	n.	0-3	0-3	0-3
Numbers of smoothing/polishing spindles (min-max)	n.	6-10	6-10	6-10
Workable thickness (min-max)	mm	20-80	20-80	20-80
Calibrating spindles power	kW	22	22	22
Polishing spindles power	kW	5,5	5,5	5,5
Abrasives holding plate diameter	mm	360	360	360
Calibrating plate diameter	mm	650	850	1050
Number of Frankfurt abrasives for each plate	n.	5	5	5
Spindles bridge speed (min-max)	mt/min	0-20	0-20	0-20
Belt speed (min-max)	mt/min	0-2,5	0-2,5	0-2,5
Belt motor power	kW	1,1/2,2	1,1/2,2	1,1/2,2



Built to long last

Over 40 years of innovation make F-Top an excellent polisher for marble slabs. Advanced and ergonomic design. Performance and safety. To work and last to the maximum. Over-sized joints and moving parts. Highest quality components, everything works in perfect harmony. A high engineering project.



1 Base structure

A steel monoblock frame worked on CNC machines is the robust base structure of F-TOP to optimize the polishing process and grant a high resistance in time. The top of the base structure (where it is housed the conveyor belt) is assembled with interchangeable plates designed to last and easily replaceable.

2 Bridge movement

The bridge is moved through a pinion and rack transmission system; the racks are tempered and casehardened, and grant a perfect movement. The sliding translation is on roller runners in oil bath.

3 Spindles

Every spindle group is installed inside the spindles holding bridge in order to get the maximum rigidity of the load-bearing structure. On each spindle it is installed a sensor which is in communication with the PLC and controls the abrasives consumption.

4 Electronics

Through the control panel it is possible to activate and personalize every function: speed of the bridge and of the belt, deceleration on the slab edges, abrasives consumption control and much more. Everything with the maximum simplicity, thanks to color touch screen control panel.