

SUPERMASTER 2



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TECHNICAL FEATURES

Dimensions

Height	1.790 mm
Footprint	1.330 x 770 mm
Gross weight	360 kg

Supply

Power Supply	230V monofase 50/60Hz (FN) 1.7 kW
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Work environment conditions	temperature min. 5°C max. 40°C - humidity max. 90%
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Spindle Speed	12.000 rpm in horizontal mode, 20.000 rpm in vertical mode
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Max work speed	120 meters/minute
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DESCRIPTION

Automatic diamond cutting machine, with two machining heads, projected for lapping plain, angled, concave and convex surfaces of metallic chains. The work cycle is performed in automatic way.

The chain enters from the left part of the machine, it crosses a group of friction and it is clamped from a rotating vice that closes and bring it in diamond cutting position.

The chain comes diamond cut from rotating utensils fixed to a refrigerated machining head. Such operation will be repeated on the machine right side. SUPERMASTER 2 allow to operate with two machining heads both in synchronised or in single mode.

Every machining heads allows workmanships both in horizontal or vertical mode and switching is made manually with extreme rapidity. In horizontal mode, machining heads can assumes various angles of work and they can be directed up to 180°.

On SUPERMASTER 2 is possible to fit four tools for horizontal workmanships and one for vertical. The regulation on work point is obtained thanks a device with centesimal negative stroke. The work cycle is performed in closed environment, in order to allow the recovery of workmanship residues.