

MX 5 NC

COMBINED NC- CONTROLLED DOUBLE MITRE SAW EQUIPPED WITH ROUTERS AND DRILLS



The perfect Allrounder when it comes to mitred joints: Sawing, Routing and Drilling in one machine cycle.

Wide ranging applications for windows, doors, frames as for furniture manufacture through to node joints in post and beam construction and glass façade elements.

User friendly control panel:

All working cycles are freely programmable. The cut length can be entered or retrieved from memory on the 10.4" touch screen panel. USB interface for direct input of the working lists into the machine for example by production schedulers. Variable-free placement of the dovetail slots and drilling positions over the entire cross-section of a work-piece

horizontally or vertically or combined. EG. 3 x dovetail slots and 2 x dowel holes.

For Hoffmann Key sizes W-1/2/3/4 and dowel sizes 8 mm. Working capacity for cross-sections X direction max 210 mm and in Z direction max 140 mm.

Technical data

Electrical connection	3ph/N/PE 230/400 V 50/60Hz 7.4 kW
Pneumatic connection	6 bar
Motor Saw/ Drill/Router	2 x 2200 W / 4 x 750 W
Motor speed S / D / R	3000 / 12000 / 18000 1/min.
Saw Blade	400 x 30 x 3.2
Control / Clamping	SPS / pneumatic / pneumatic
Cutting capacity	X 140 mm x Z 120 mm
Router/ drill Depth	75 mm / 30 mm (Ø 6/8/10 mm)
Hoffmann Key sizes	W 1 / 2 / 3
Dimensions W/D/H	3540 / 1000 / 1520 mm
Weight	520 kg
Order No.	M 100 0700

Technical changes without notice.



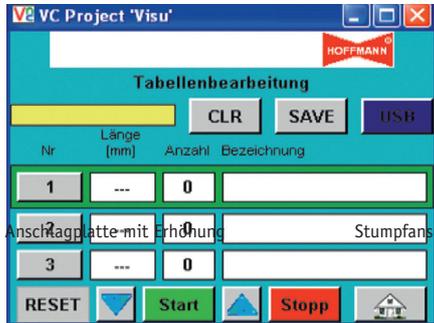
Hoffmann GmbH Maschinenbau

Mergelgrube 5 · 76646 Bruchsal (Germany)
Phone +49 7251 9544-0 · Fax +49 7251 9544-44
info@hoffmann-schwalbe.de · www.hoffmann-schwalbe.de

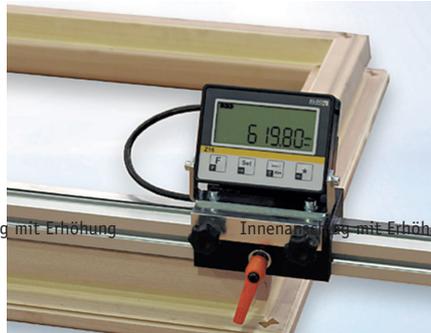


With the experience of recent years, market and product development, and above all the encouragement of our customers has lead to the development of the new machine MX-5 NC. Easy and intuitive operation, flexibility and quality of the individual components. These were the guidelines for the development of this facility. One machine - many applications.

Pure efficiency: Two ends can be processed simultaneously with each machine cycle. Cut to size at each end, then cutting the grooves for the Hoffmann Key, and then drilling holes for dowels to stabilize the connection.



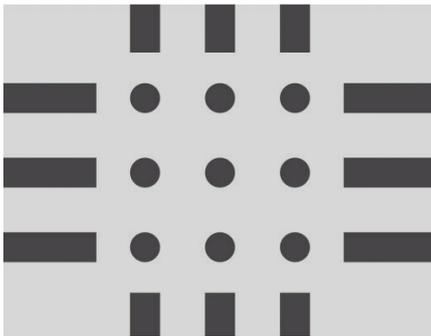
Length optimising



Wireless measuring rod



Barcode reader



Unrestricted positioning of drilling and routing
Werkstückrückhubtisch



Work-piece return table



Safe and user friendly operation



Short-cut device



Automatic angle positioning