

PP 2-NC

AUTOMATIC DOVETAIL ROUTING AND DOWEL BORING MACHINE



NC based machine for preparing the frame and corner joints in building components. E.g. in window and door production. This machine routers the dovetail slots (Hoffmann Keys W-1/2/3) and drills the dowel holes from 8mm. Variable positions of the slots and dowel holes horizontally, vertically or in a combination of both. Moreover the free positioning over the entire work-piece is possible. Typical example choice would be 2 x dowel holes and 3 dovetail slots. Working capacity over the mitre cut face X direction 210 mm and Z direction 140 mm.

Function

Enter all the component data and processing parameters directly on the 5.7" colour touch screen panel. Transfer of data via a USB connection is also available. Programmes can be saved and quickly called up, with 100 programme spaces of routing and boring available. Multi lingual menu/operator guidance. Simultaneous processing of two work-pieces per machine cycle. Corner joint with a choice of angle from 0° to 67° or but joints at 90°. For node connections they are butted and locked.

Technical data

Electrical Connection	3ph/N/PE 230/400 V 50/60 Hz 4 kW
Router and drilling motors	4 x 1.0 kW
Motor	1 x 1000 W
Spindle drives	5.6 Nm
Display	Powerpanel / 5.7" Touch-Colour display USB-Connection for data transfer / Intuitive Operator guidance
Tooling Routing and drilling	Collet holder
Mitre cut capacity	X 0 - 210 mm / Z 0 - 140 mm
Drilling depth	0 - 30 mm
Hoffman Key sizes	W 1 / 2 / 3
Dimensions W/D/H	1200 / 1300 / 1500 mm
Order No.	W 108 7010

Technical changes without notice.



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