PROFIL CONTROL





PROFILE MOULDER FOR ONE OR SEVERAL DIFFERENT WINDOW OR DOOR TYPES

The Profil Control is produced with one or more spindles. With the tool splitting technology tools from all the spindles can be combined with each other. The machine can be equipped with a glass bead saw, a hardware groove and top or/and bottom slot cutters.

The Profil Control can be entirely automated and be combined with a "Pentho Control" in order to come to a complete window line



The feeding device has wear resistant wheels. Every wheel is separately spring-loaded.



Air jets in the table bed create an air film between the timber and the table for a better through feed



On the shaft(s) different tools can be installed



7" touch panel for the full operation of the machine

Possibility for stormproofing sashes with "jump head" to avoid breakout



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TECHNICAL DETAILS

FRAME

7" touch panel: For the operation of the machine

Selecting of all motors by the panel

Construction: Combined self supporting frame with a cage

construction

Security: conform CE.

TABLE

Guiding: 80 mm high

1st fence manual adjustable 4mm

Through feed: air jets in table for better through feed of timber Cleaning: compressed air system between table and fence

Width: 160 mm

Extension table: for storm proofing

VERTICAL SPINDLE

Motor: 11 kW RPM: 6000 Suspension: dove tail

Positioning: vertical CNC positioned with ball circulating screw

horizontal fix; on/off or CNC-positioned option

Spindle length: 300 mm with Prolock or 545 mm with top bearing

Spindle Ø: 50 mm

Tool: Min. zero Ø 120 mm

Max. \emptyset = zero \emptyset + 90 mm, max. 240 mm

Extraction: Ø 180 mm

FEEDING DEVICE

Speed: Adjustable between 2 - 12 m/min

Vertical: 20 to 140 mm

Rolers: wear resistant, Ø 100 mm, every 103 mm

number determined by composition machine,

min. 13 pieces

Positioning: manual; CNC-positioned option

EXTRA MODULES



Glass bead saw



Hardware groove



Slot cutters



Automatic timber return system



15" touch panel with separate control console