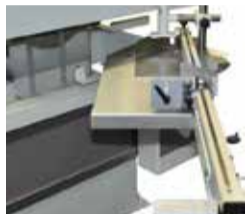




The complete compact machining center PenPro Compact for windows / doors and general woodworking. Tenoning, Profiling, Stormproofing and ALL general tenoning and profiling operations.

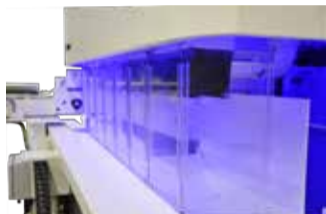
TENONING



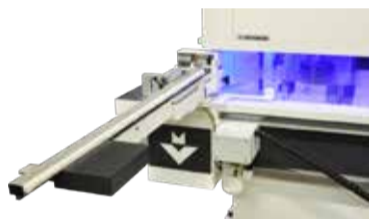
The table can be swivelled 45° in 2 directions. The working area of the table does not change.



Round backing wood with 6 manual adjustable positions.



The transparent safety-screen covers the complete machine. Loading and unloading still remains easy.



Automatic table feed with adaptive cycle and automatic length-fence 2.4m.



Prolock for easy tool change.



Vertical pneumatic clamps

General PenPro

Security: CE
 Total dimensions: L 4430 x W 2565 x H 1800 mm
 Total weight: 3100 kg
 Total Extraction: 2 x Ø 80 mm; 1 x Ø 150 mm; 1 x Ø 180 mm
 10" touch panel: For the operation of the machines

General Pentho Table

Table Mounting: Vertically attached; extra solid.
 Movement: Automatic table with adaptive cycle, Starting position left side
 Table: Fixed in height, swivelling +/- 45°
 Backing Wood: Clamp for straight backing wood
 Round backing wood manual 6 positions included
 Clamps : Vertical pneumatic clamps (2x)
 Length Fence: 2.4 m automatic length-fence and one large swivelling back stop
 Cleaning: Compressed air system
 Dimensions: With aluminum extension table 400 mm x 1000 mm (useful)

Cut off Saw

Motor: 2,2 kW
 RPM: 3000
 Adjustment: Hor. 10 - 150 mm, Cut off capacity 150 mm
 Tool: Noise reduced saw included - Ø 400 mm
 Extraction: Ø 80 mm.
 Positioning: cnc positioned

Vertical spindle

Motor : 7,5 kW
 RPM: 4500
 Suspension: Dove tail
 Positioning: Vertical cnc positioned.
 Horizontal pneumatic On/Of
 Turning direction: Counter clockwise
 Movement: Vertical -25 mm / +270 mm
 Spindle: 300 mm with Prolock, Ø 50 mm
 OR 200 mm with Prolock, Ø 40 mm
 Tool Ø : Min. Ø 240 mm; Max. Ø 320 mm
 Extraction: Ø 150 mm

INCLUDED

- Automatic length-fence
- Automatic table feed
- Pneumatic clamps
- Round backing wood
- Extension table
- ProLock spindle

UPGRADES

Horn-unit



Unit for general use

- Horn
- Tenoning
- Trenching



2nd vertical spindle

- Pendle principle
- Counter clockwise
- Touching wood 1 time
- Increase lifetime knives



PROFILING - STORMPROOFING



The feeding device has 13 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.



Vertical ProLock spindle.

General Profil

Table
 Construction: Steel table with cutout
 Guiding: 80 mm high
 1ste fence manual adjustable
 Width: 160 mm
 Through feed: Air jets in steel table for better through feed of timber
 Cleaning: Compressed air system
 Guide: Adjustable guide for stormproofing

Vertical spindle

Motor: 7,5 kW
 RPM: 6000
 Suspension: Dove tail
 Positioning: Vertical cnc positioned; horizontal fix.
 Turning direction: Counter clockwise
 Spindle: 300 mm with Prolock, Ø 50 mm
 OR 200 mm with Prolock, Ø 40 mm
 Tool Ø : Min. zero Ø = 120 mm
 Max. Ø = zero Ø + 90 mm, max. 240 mm
 Extraction: Ø 180 mm

Glass bead recuperation unit / grooving

Positioning: Vertical pneumatic On/Off
 Horizontal fixed
 Motor: 2,2 Kw
 RPM: 6000
 Tooling: Saw included, Ø 180 mm
 Extraction: Ø 180 mm

Feeding device

Speed: Adjustable between 2 - 12 m/min
 Vertical: 20 to 140 mm
 Wheels: 13 wheels, Ø 100 mm every 103 mm
 Positioning: Manual with outside digital counter

INCLUDED

Glass bead recuperation unit / grooving



Wood return conveyor



MACHINING CENTER GENERAL



Teach-in technology for easy programming of individual jobs.

Small footprint of total machining center.
 L 4430 x W 2565



10" touch panel for the operation of the machines.