

DATASHEET**BLOCKHAUSFRÄSE WP1**

WP1 with roller tables (Option)



The Notching WP1 is a competitively priced machine specifically designed for the efficient production of the notched joint as used in modern quality log cabins.

The log house corner joint is produced by the 4-way cutter system in a fast, efficient and clean way in just one machining cycle and a single clamping operation.

The powerful cutter head feeding system with infinitely variable oil brakes and rapid traverse allows the production of the notches in a short time!

High performance spindle drives and 'climb' milling operation helps ensure an accurate milling contour without chipping or splintering.

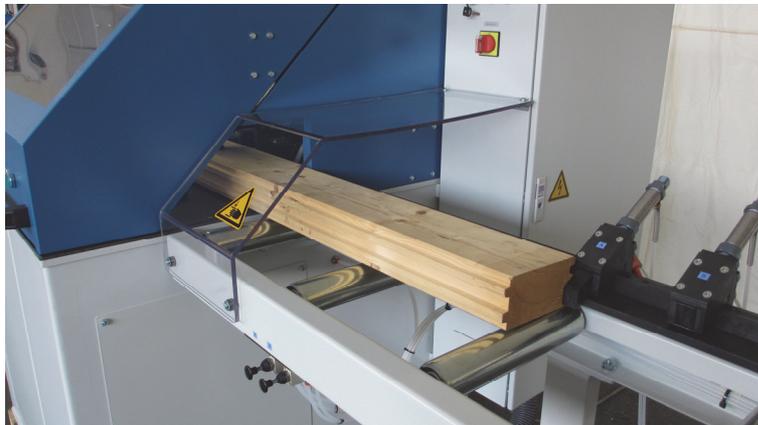
The sophisticated machine design and easy operation ensures the setup to other component dimensions in just a few minutes.

On request, the machine can be equipped with options such as horizontal drill head, infeed and outfeed roller tables fitted with adjustable pneumatic workpiece stops.



WP1 with opened safety cabin and workpiece on the table.

1. Horizontal unit
2. Vertical unit
3. Fixing cylinder upside
4. Fixing cylinder frontside
5. Chalethead Stop face (Option)
6. Lexan safety tunnel



Outfeed table with pneumatic workpiece stops on the ruler with measuring tape (available as option)

TECHNICAL DATA:

| | | | | |
|---|-----------------------------|----------------|----------------------|--|
|  | Wall thickness x log height | min.: max.: | [mm] | 28 x 100 100 x 200 |
| | Workpiece length | min.: Max.: | [mm] | +/-300, depends on wall thickness Depends on mechanisation |
| | Engine power | | [kW] | 4 x 4,0 |
| | Spindle speed | | [min ⁻¹] | 4200 |
| | Spindle Ø | | [mm] | 30 |
| | Spindle length | | [mm] | 120 |
| | Tool Ø max. | | [mm] | 220 |
| | Tool width max. | | [mm] | 100 |
| | Feed | | | Hydro pneumatic infinitely variable with express traverse |
| | Adjustment milling support | | | Trapezoid spindle with digital counter |
| | Workpiece clamping | | | 2x Pneum. fixing cylinder from top 2x Pneum. fixing cylinder from front |
| | Dust extraction | | | under floor suction (hole in floor required) central D=160mm, 30m/min |
| | Pneumatic supply | | | Euro coupler, compressed air - dried and cleaned, 8bar, ca. 300l/min |
| | Current supply | | | Eurocurrency 400V+PE, 25kW |
| | Weight | | [kg] | +/-1600kg |
| Dimension L x B x H | | [mm] | 1350 x 1590 x 1500 | |

Subject to changes - all rights reserved!