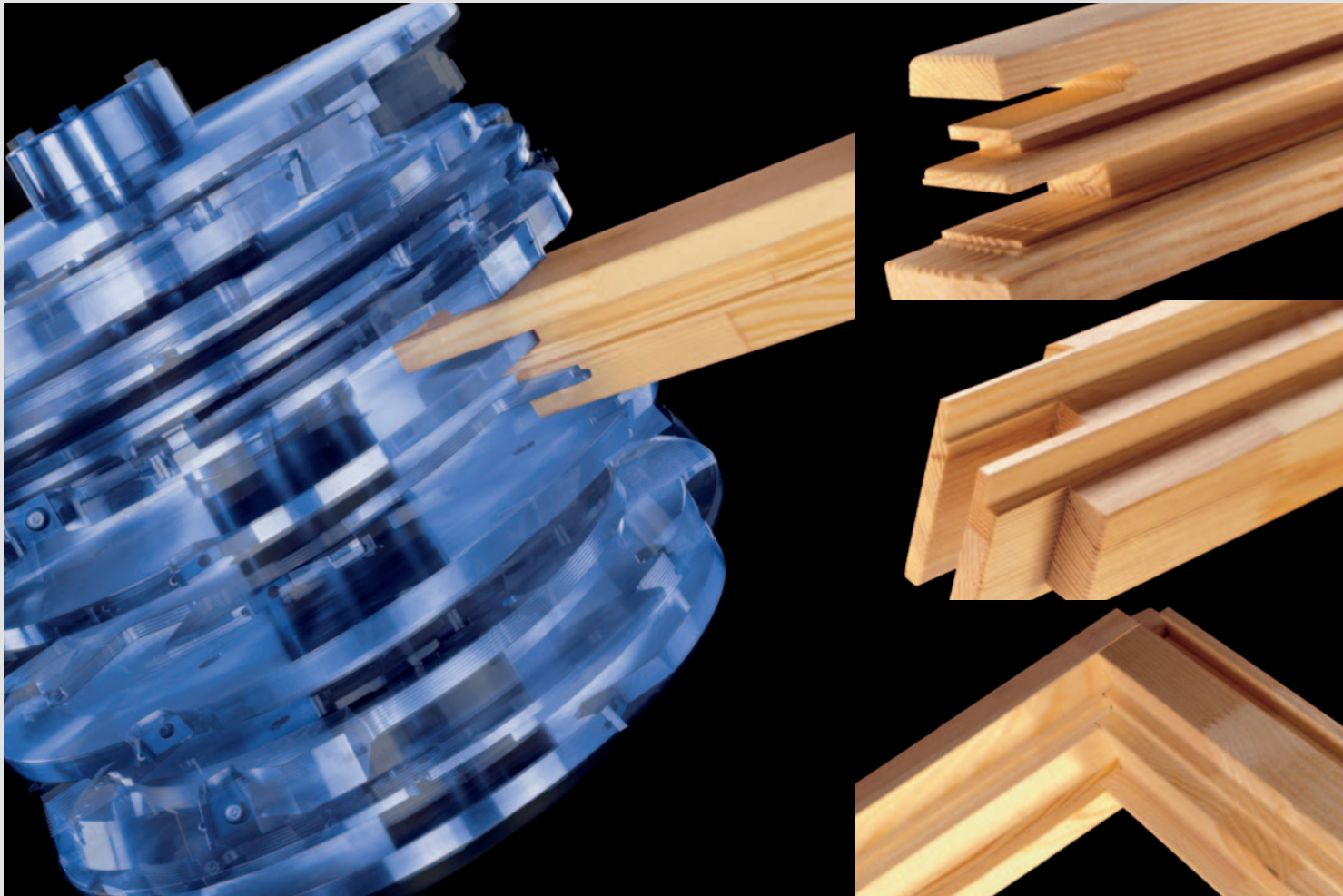


Unicontrol Series

The Unicontrol Series from WEINIG –
The Specialist for Wooden Windows and Doors



The Unicontrol window processing center from WEINIG – Economic one-off production with ultimate versatility

For manufacturers who have to deal with special orders on a regular basis and require ultimate versatility in window production, there is only one answer: WEINIG Unicontrol. Even with a medium-capacity processing center you are able to produce a number of different window systems without changing tools. Intelligent allocation of tools in combination with axial and radial positioning of the spindles to each other enables a tremendous diversity of profiles. The models range from the Unicontrol 6 to the Unicontrol 12 all the way to the fully automatic UC-Matic window production line with integrated drilling and milling. These models achieve an output of approx. 1-15 pieces per minute.



Subject to technical alterations. Statements and pictures in this brochure may contain items that are not included in the standard scope of supply. Some protective covers were removed for photographing.



One-off production:

All types of corner joints are possible

- Improvement in quality
- Labor reducing
- No sash profiling

1 Acute angle window production $\pm 75^\circ$

The information for the angle and length setting of the electronic fence stop are transferred from the customer's EDP and displayed on the screen. A laser light aligned to the cut-off saw shows where the cut will be made. Additional lateral clamping ensures optimum control of the pieces.

2 Belt table

Positive guiding is guaranteed even with extreme workpiece dimensions. Up to six pieces can be processed in one clamping. This combined with two tables enables an enormous increase of output.

3 Short piece production

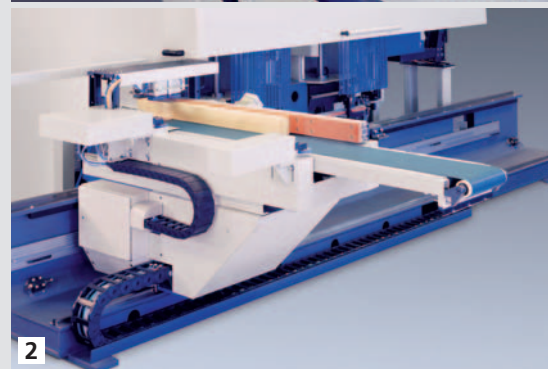
Even narrow and short workpieces can be processed. The spacing between the feed rolls (110 mm) as well as the WEINIG short piece package ensure continuous transport through the machine.

4 Turning system

The processed pieces come back to the operator already turned 180° for the correct orientation. Identical pieces are formed automatically into pairs for further processing.



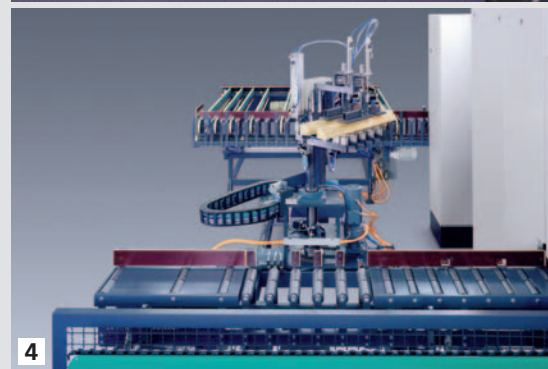
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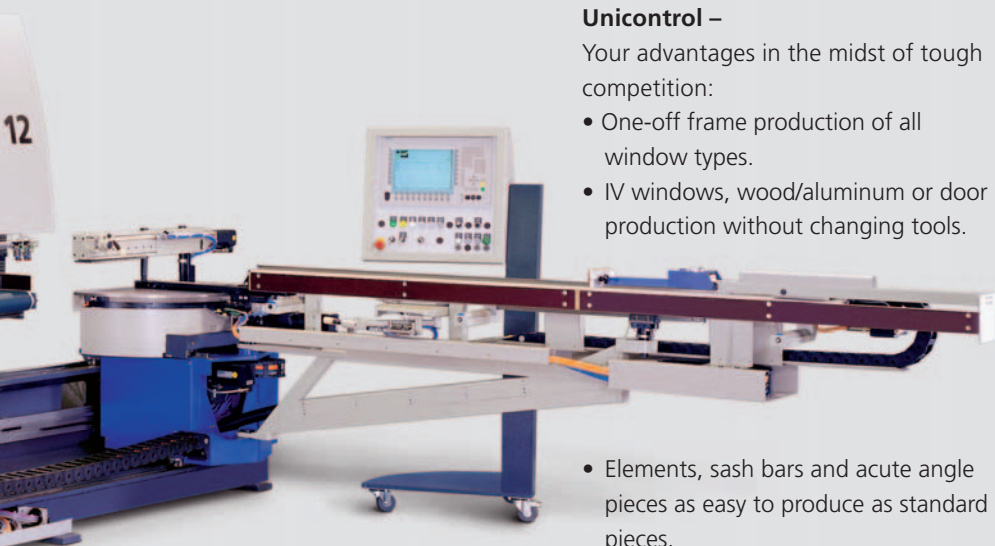
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12

Unicontrol –

Your advantages in the midst of tough competition:

- One-off frame production of all window types.
- IV windows, wood/aluminum or door production without changing tools.

- Elements, sash bars and acute angle pieces as easy to produce as standard pieces.
- CNC spindle positioning is possible for all wood thicknesses and profiles.
- Easy to use thanks to a Windows operating system (disks and online link to all window construction programs).



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