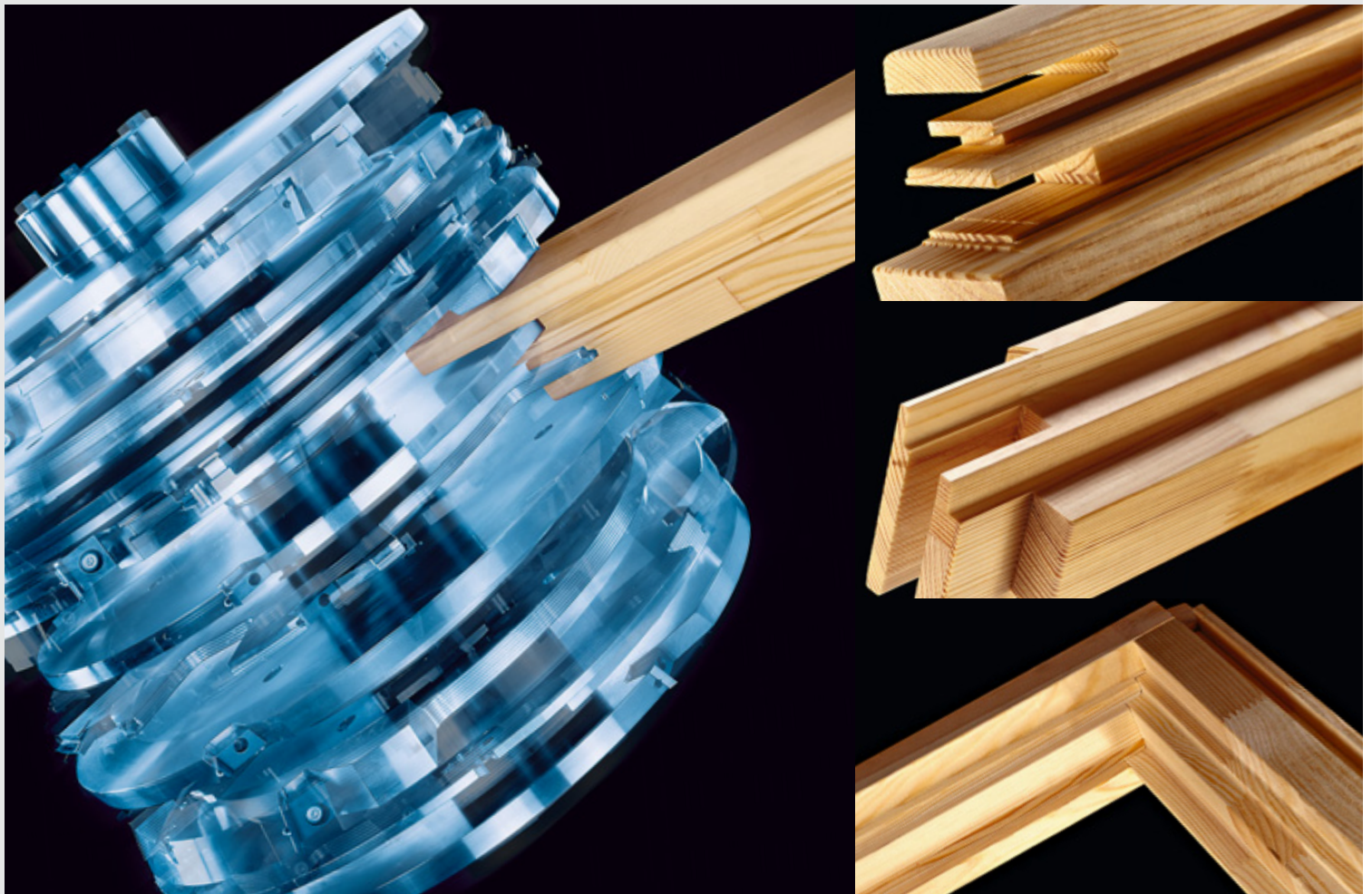


UC-Matic window systems

**Flexible window systems for the future –
Machine design for windows and doors**

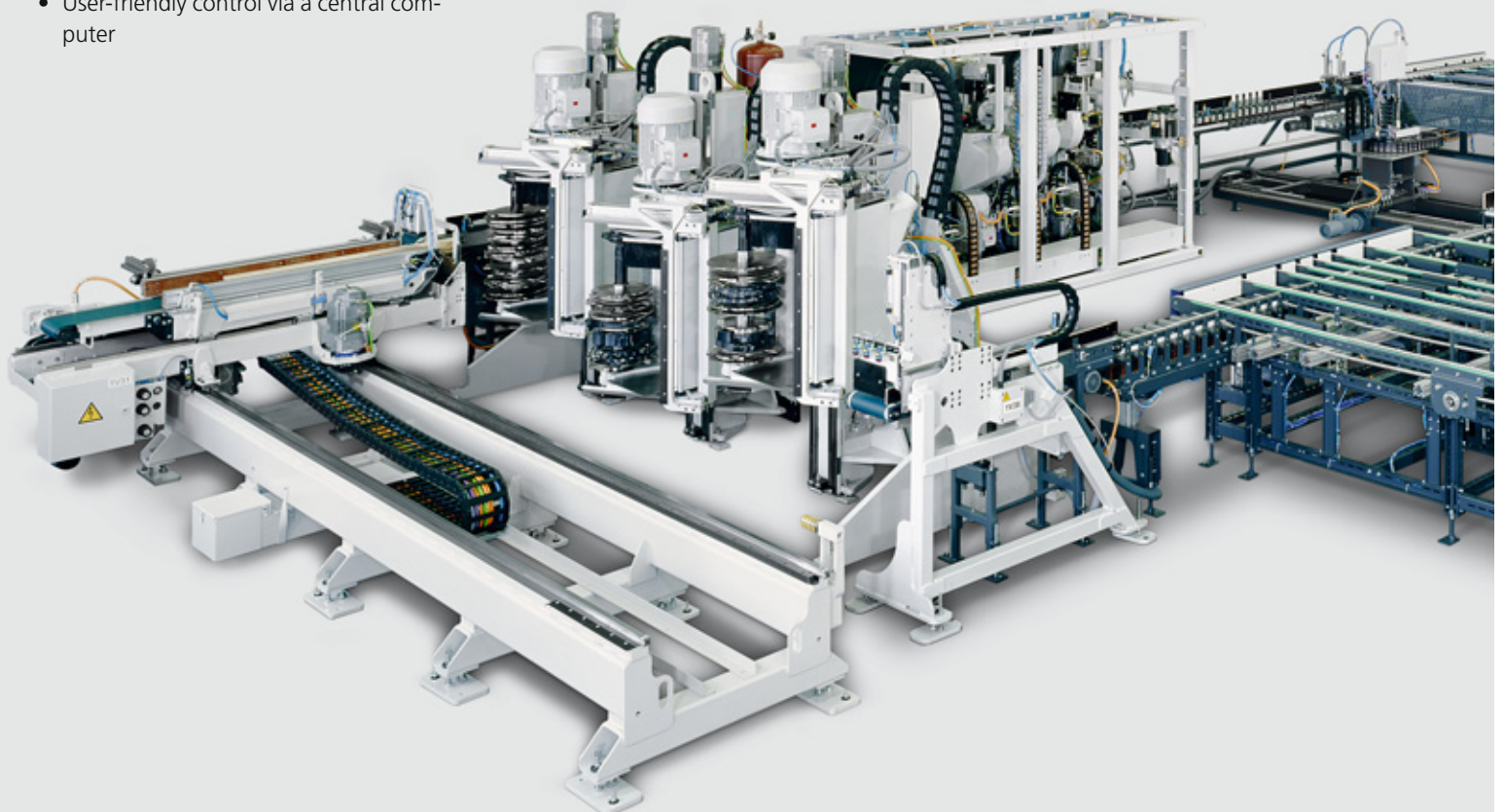


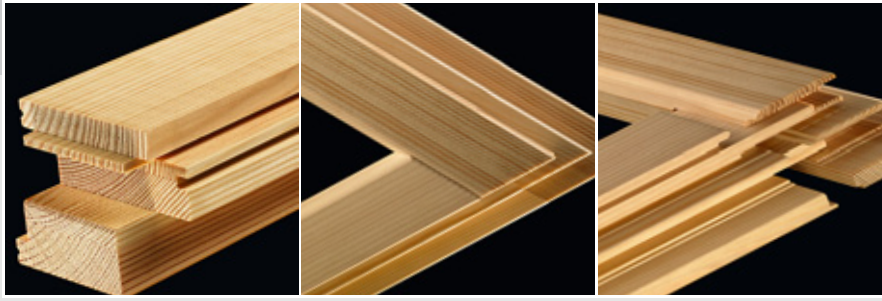
UC-Matic window systems from WEINIG – Economical and flexible single piece production

If you, as a manufacturer, receive many requests for special window sizes and require optimum flexibility in window production, there is only one answer: WEINIG UC-Matic window systems. Even a mid range window system will allow you to produce various sizes and types of windows without requiring tool changes. The intelligent allocation of stacked tools in conjunction with flexible axial and radial positioning of the spindles allows for a whole host of different profiles. The systems are adapted to your individual requirements by means of their modular design.

UC-Matic window systems – machine design that will enable you to conquer new market segments:

- One-man operation of the complete system
 - Fully-automated window production
 - Complete processing of individual components
 - Automatic angled window production through an interpolating function
 - User-friendly control via a central computer
- Integrated Unirex 2000 drilling and milling centre
 - All types of corner joints are possible whether mortise and tenon, dowel, screw or even mitre joints





2 | 3

1 New dimensions: Unitec 15

Interpolating function for angled window parts (up to 75°) • CNC-controlled axes (Siemens 840D) • Lifting spindles with extended range of adjustment allow the full length of the spindles to be used for tool allocation • An integrated conveyor belt in the processing table ensures quick loading, unloading and safe workpiece clamping • Optional machine layout and exchangeable processing units allow for customer-specific solutions

2 Flexible Unirex 2000

CNC-controlled collets that can be individually positioned • Length cutting, drilling and milling possible on any side in one clamping operation • Drilling and milling process on pre-planed timber

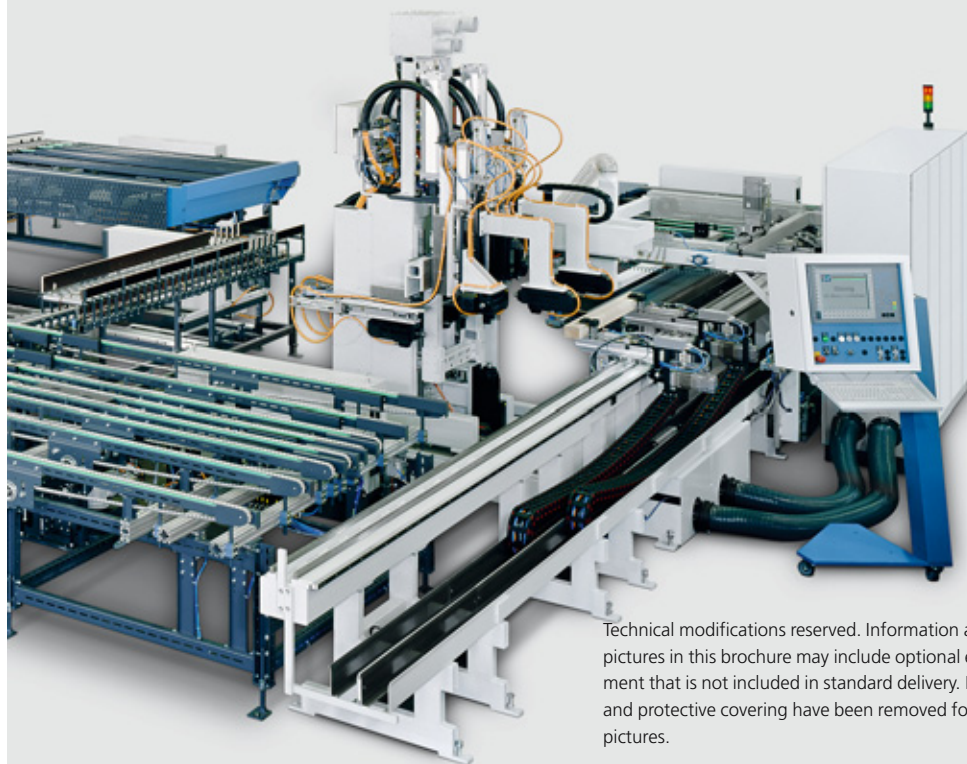
(tools do not run off centre, no tear-outs) • Automatic loading and unloading • Variable, CNC-controlled chamfering unit

3 Safe short component production

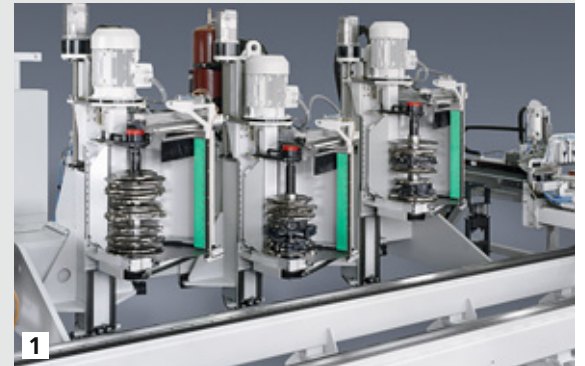
Even narrow and short workpieces can be processed effortlessly. The feed roller spacing of 110 mm in combination with the WEINIG short piece package ensure that components are transported continuously through the machine.

4 Efficient rotating system

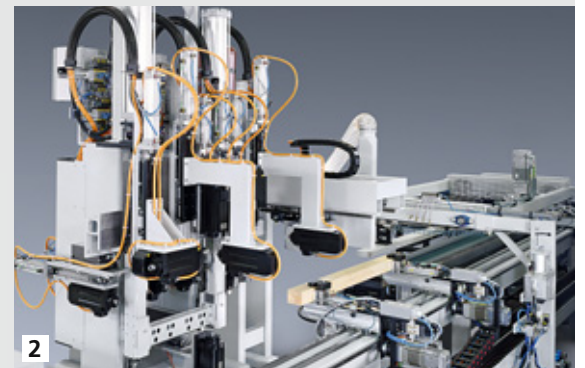
The processed components are already rotated when they come back to the operator. Double pieces are automatically produced to further improve economical and efficient processing.



Technical modifications reserved. Information and pictures in this brochure may include optional equipment that is not included in standard delivery. Hoods and protective covering have been removed for the pictures.



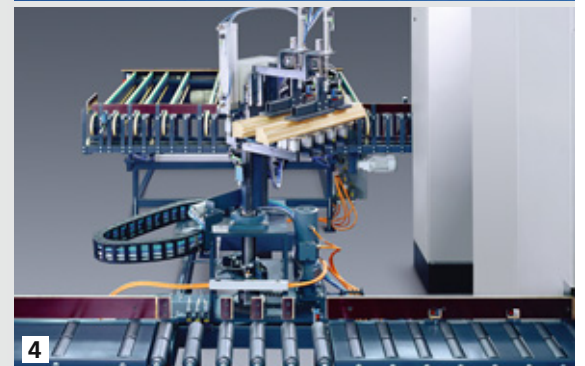
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UC-Matic window systems



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