

## CONTUREX COMPACT SYSTEM

Everything from a single source - WEINIG:  
Machine – Software – Tool

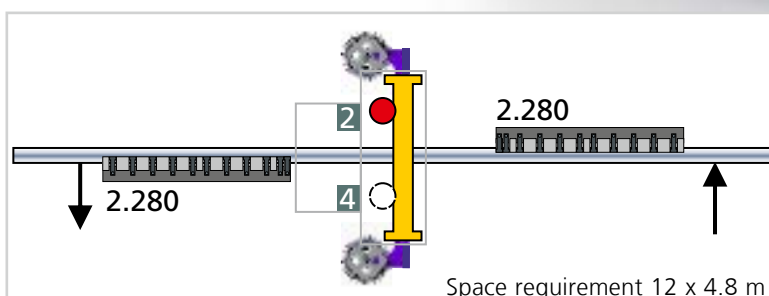


# Everything from a single source - WEINIG: WEINIG Conturex Compact

WEINIG is not simply the leading provider of technology for the solid wood processing industry and artisan sectors. From extensive services and cost-effective system solutions to turnkey production facilities, WEINIG is an all-round ideal partner, whenever flexible, profitable production is desired. Together with its unrivaled worldwide service, WEINIG can offer you a complete package to equip you for all of the challenges of the future in the market of the future: solid wood processing.



In the Conturex Compact, WEINIG has set the benchmark for the entry-level machine in the premium class. The highly innovative technology is extremely attractive to small and medium-sized window manufacturers. WEINIG facilitates entry into the world of CNC processing via its role as a supervisory project partner. Everything from a single source - WEINIG. In the Conturex Compact system, the customer receives a balanced and co-ordinated complete package, comprising the machine, window construction software, tool and service.



As the little brother of the Conturex 114 to 226 profiling center series, the new Conturex Compact offers all the benefits of the proven Conturex series at an affordable price, making it suitable for smaller workshop businesses as well as large window and door manufacturers.

### The WEINIG Conturex Compact gives you:

- Complete processing in one clamping for maximum precision
- High availability
- Processing without retooling, even for the smallest batches
- Automation enables less manpower in production
- Maximum flexibility with tool magazines with up to 120 slots
- Energy feedback modules means savings in energy



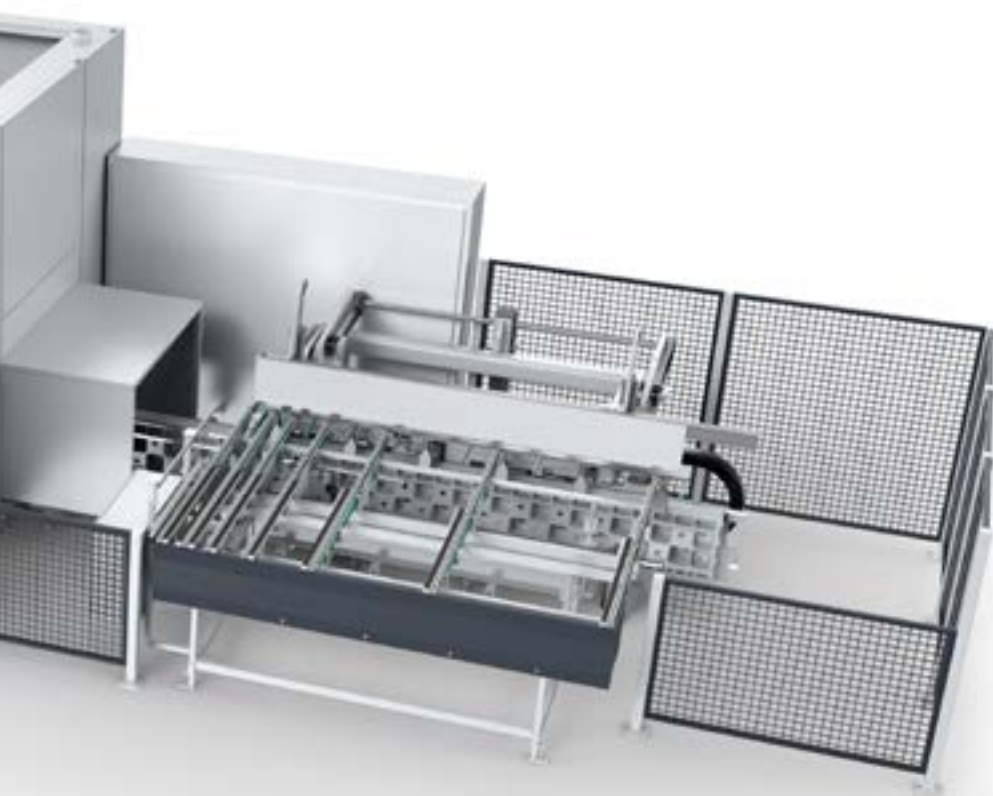
### PowerGrip clamping table and U-axis

The interaction of the patented PowerGrip clamping table, U-axis, workpiece measurement (optional) and alignment of the parts ensures superior process reliability.

### Key data on the Conturex Compact

- Width min./max. 40 - 260 mm
- Thickness min./max. 25 - 150 mm
- Length min./max. 175 - 4,500 mm
- All six sides can be machined
- 290 mm long mandrels
- 12 kg tool weight
- 340 mm maximum diameter
- Slot depth up to 140 mm

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.



# Everything from a single source - WEINIG: Standard models and options



## **Main spindle with 3 or 4-axis technology (optional)**

- 30 kW (S6)
- Indirect drive protects the motor in critical situations.
- Includes 30-slot tool holder



## **Universal spindle with 5-axis technology (optional)**

- 12.5 kW (S6)
- 6 kg tool weight
- Max. 220 mm tool length
- Includes 17-slot tool holder



## **External tool magazine (optional)**

- The external tool magazine has 73 tool slots



## **Infeed mechanization**

- For reliable unmanned production
- Optional additional buffer field



## **Outfeed belt**

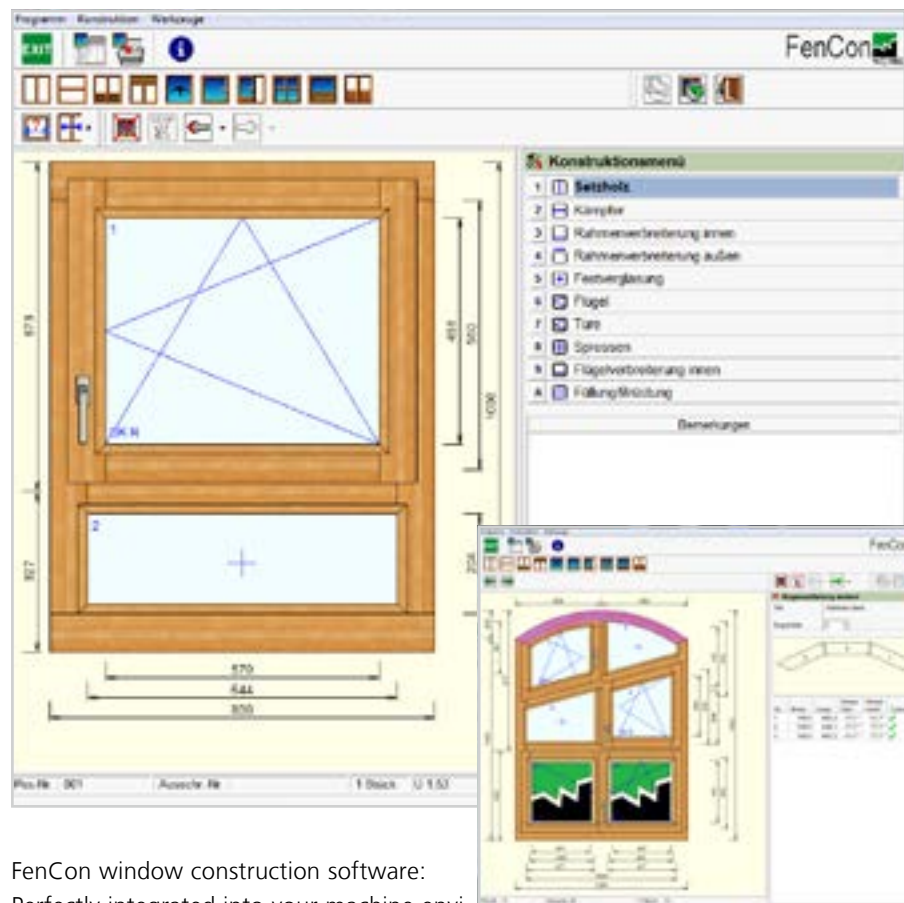
Continuous version available as an option

# Everything from a single source - WEINIG: Window construction software

In the FenCon software package, WEINIG has created a seamless integration of industry software with the machine environment. FenCon has been precisely adapted to Conturex technology. The user receives a standalone version with a fully-fledged design module and data transfer to the WEINIG Nexus control software. Thus, the processing software is available on the Conturex. When designing arches, the optimal segment division is proposed and checked for viability. Upgrade from WEINIG FenCon to FenOffice from ProLogic is possible at any time.



## ProLogic



### WEINIG FenCon at a glance

- Fast and simple window design
- For wooden windows and frame doors
- Rectangular, angled and arched windows as well as complex shapes
- Jamb, transoms, mullions, glazing bars, inserts, saddling etc.
- Master data for IV78 wooden window ClimaTrend system
- With one fitting variant
- Segmented curved parts with glazing beads in frame-based production
- Optional upgrades for house doors and wooden/aluminum windows
- Optional upgrades for lift and slide case-ments
- Conturex window interfaces for data transfer to Nexus
- Automatic creation of processing programs
- Production and organization lists
- Conturex and FenCon basic training at WEINIG
- Upgradeable to ProLogic FenOffice

FenCon window construction software:  
Perfectly integrated into your machine environment.

# Everything from a single source - WEINIG: Window tool



It is not only the machine concept that provides the basis for the high quality of your end product, but also a perfect interaction between machine, software and tool. For a seamless production process, it is essential that the organization can be easily implemented with user-friendly and intelligent tools. Together with our two competent partners, Leitz and ProLogic, we have created the optimal conditions for your quality end product for you.

Fold change



The modular, flexible production, various design options, future-proof technical features and state-of-the-art tool technology in production make ClimaTrend from Leitz a first-class window and door system for the highest demands.

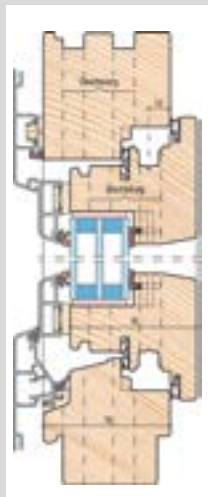
**The advantages:**

- Clearly defined production performance
- Cost-effective complete solution
- Certified window system
- Upgradeable at any time
- Top quality

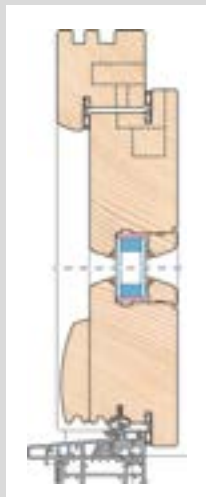
**Window system: Leitz ClimaTrend - IV68 / IV78 / IV90  
Rectangular, angled, arched**



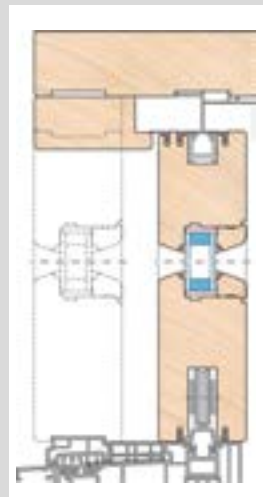
Wooden windows



Wooden/aluminum windows



Front doors



Lift and slide doors



Fold change milling for element construction

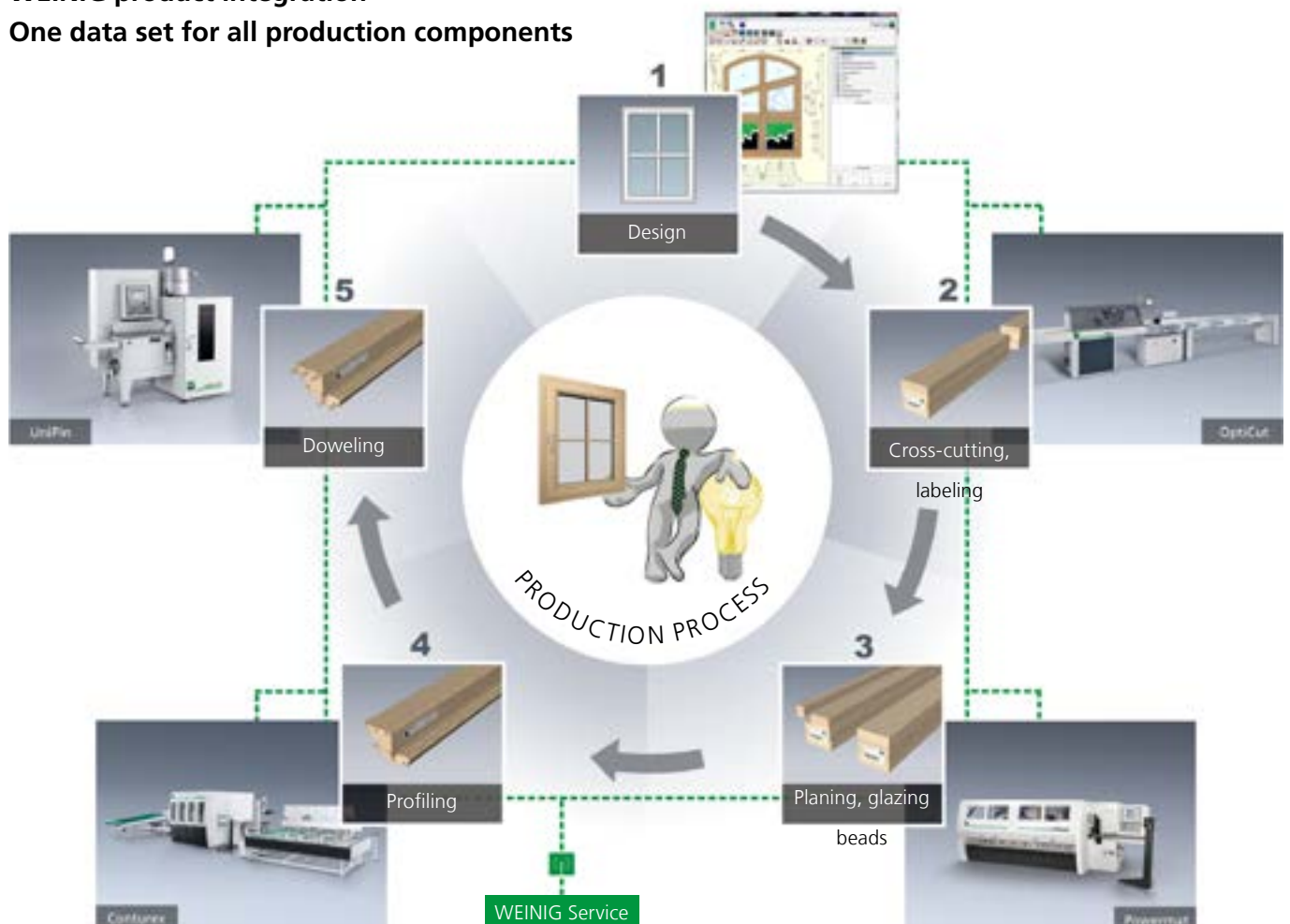
# Everything from a single source - WEINIG: The complete system

Today's modern window manufacturer must offer a large spectrum of components. The range of shapes, colors, wood varieties, fittings, window systems and timber widths is larger than ever. This requires a significant depth of production. From taking measurements, data collection and design in the window construction program to warehouse organization, pre-cutting with optimization or end-trimming of the timber, calibration or planing with strip production, complete single-part production and even driving in and gluing of dowels, everything must work perfectly. WEINIG product integration has created a standard communication platform in this production process.

**WEINIG  
OFFERS  
MORE**

## WEINIG product integration

One data set for all production components



# CONTUREX COMPACT SYSTEM

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## **Product Unit Windows / CNC-Technology**

MICHAEL WEINIG AG  
Weinigstrasse 2/4  
97941 Tauberbischofsheim  
Germany

Tel +49 (0) 93 41 / 86-0  
Fax +49 (0) 93 41 / 70 80  
[info-window@weinig.com](mailto:info-window@weinig.com)  
[www.weinig.com](http://www.weinig.com)