SOUKUP
WOODWORKING MACHINERY

inspired by craftsmanship

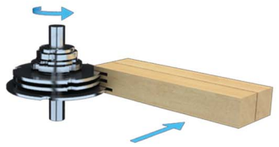
Crafter

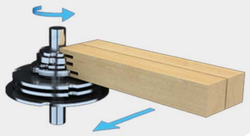
Compact machining centre for window and door joinery

Crafter

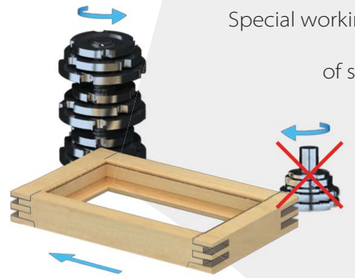
Tenoning and profiling centre designed especially to enable small and medium sized manufacturers to scale up their production. This machine is intended for custom joinery in projects which require a superior level of craftsmanship and control.

Affordable solution for handicraft production of windows and doors





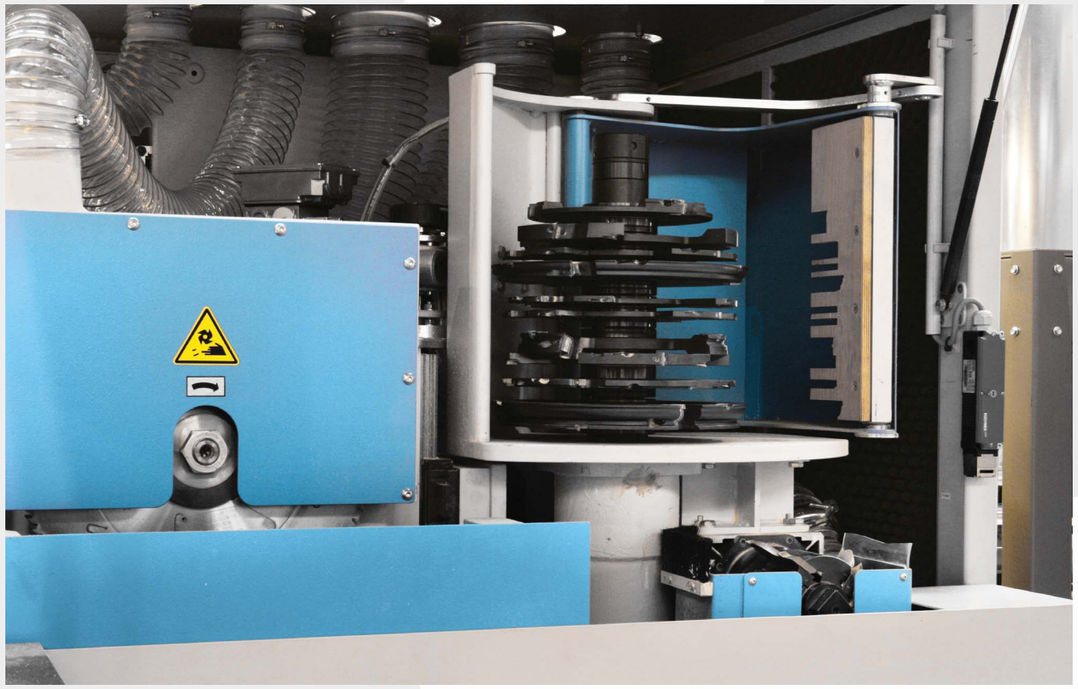
Main tenon going forwards
Counter-profile going back



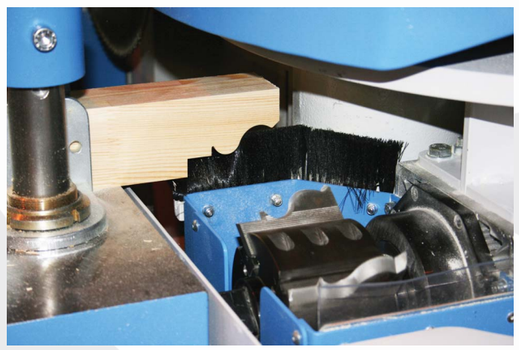
Special working program for tenon shortage
allows tear-free stormproofing
of sashes without antisplitting tool

Crafter

Tenoning

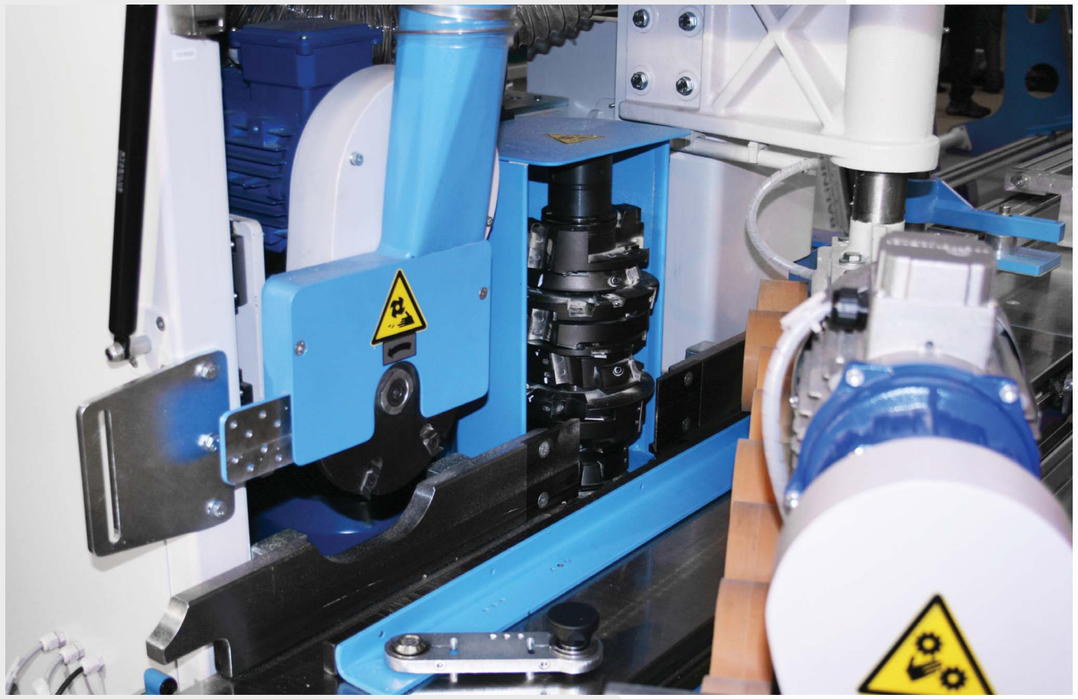


- 330 mm long NC controlled tenoning spindle with easy access for tool changes
- Chip breaking device for tenoning
- Electronic tenoning fence for straight and angled components up to 45° with automatic length calculating



Horizontal milling unit for heritage sash horn detail or trenching of sash box

Profiling - stormproofing



- 330 mm long NC controlled profiling spindle
- Feeding unit with worm gear transmission and electronic speed control
- Top milling unit for grooving or glazing bead

Carriage for milling of narrow sashes

Flexibility of production - tilt & turn, casement, mock sash, double hung, Vienna box window

Sliding sash operations

Processing of bevelled meeting rails
and stiles with horn details

Trenching operations for pulley stiles
and cutting of lining beads

WinCreator

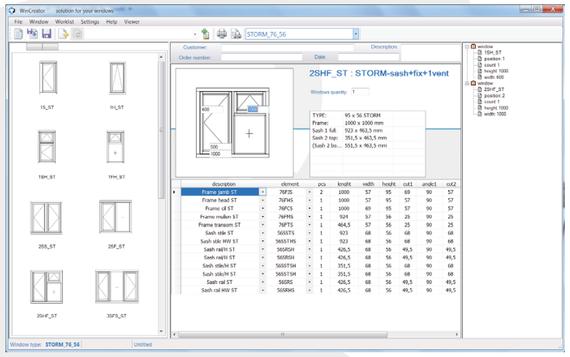
SOUKUP control system

The CRAFTER machine uses a high performance Beckhoff industrial control system.

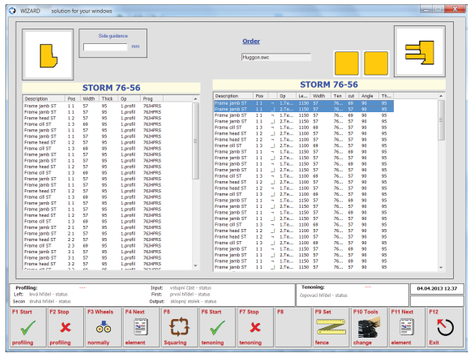
The SOUKUP team of experienced software specialists provide on-site training and support for your staff on our intuitive, easy-to-use control software.
Our proprietary control systems are extremely flexible and provide custom solutions for all design details.

The creation of window components to be machined begins in WinCreator as a simulated workflow which is then sent to the machine and processed by the SOUKUP control system. The user-friendly intuitive environment makes machine control, tool set-up, tenoning, profiling and program-processing straightforward.

The control system is also open to third-party software packages.



office based creation
of items list

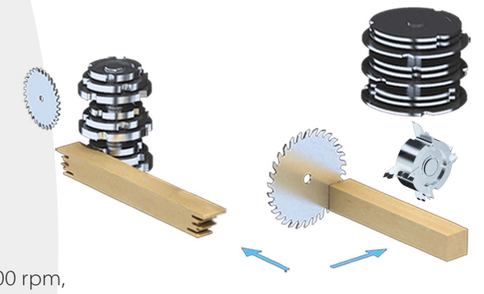


optimized work list of items
for machining

Crafter

Technical data

- industrial PC with 12“ touch screen
- ø 400 mm cut-off saw, 3 kW (4 HP) motor
- tenoning carriage with electronic control
- electronic fence with +/-45° inclination range and electronic measuring system
- tenoning unit L=330 mm, 11,3 kW (15 HP) motor, 3000 rpm, max tool diameter 320 mm
- profiling unit L=320 mm, 7,5 kw (10 HP) motor, 6000 rpm
- top milling and glazing bead unit, 2,2 kW (3 HP) motor, 6000 rpm
- feeding unit with 8 wheels and electronic speed inverter
- returning conveyor



Optional:

- carriage for stormproofing of narrow sashes
- horizontal unit with 4,1 kW (5.5 HP) motor for sash horn moulding and trenching of frames

(Contact SOUKUP specialists for further information on individual customized solutions)

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