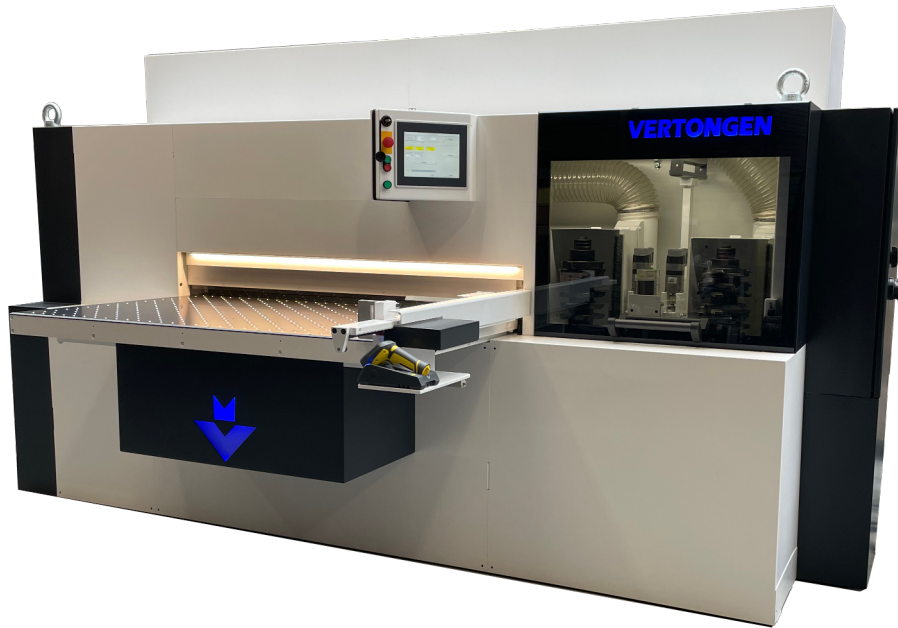


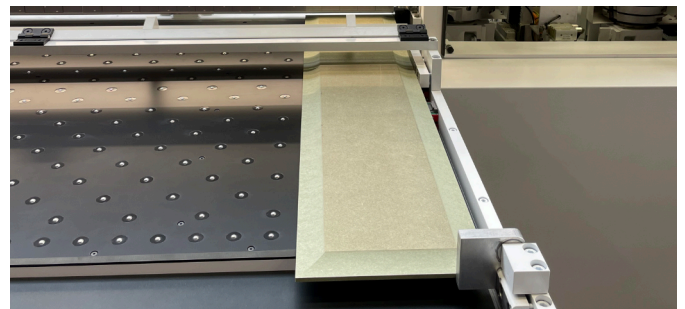
SHAPER SIZER



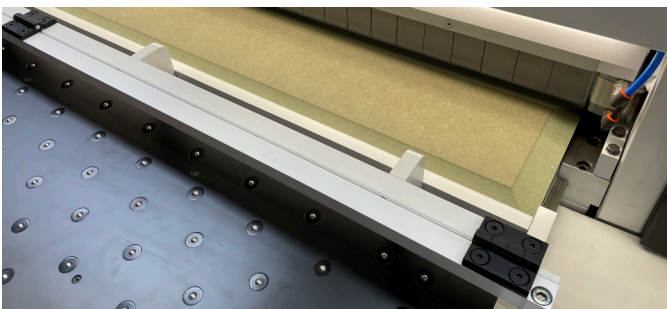
The ShaperSizer, a fully CNC-controlled woodworking machine specially built for sizing, squaring and shaping of flat or raised center panels and outside door edge profiles of assembled kitchen doors. It's also able to cope and size the rails that are surfaced to final height and width.



Spindles of 300 mm with Prolock both individual horizontal and vertical cnc-positioned.



Automatic length-fence can swivel for use of second backstop in function of longer parts.



Automatic length-fence over the entire width of the working table.



The safety screen will cover the total width of the table and activate before clamping.

TECHNICAL DESCRIPTION

Spindle 1 + 2

Motor:	7.5 kW (10HP) – 7200 RPM@60Hz
Suspension:	Dove tail
Positioning:	Horizontal +vertical cnc-positioned Horizontal pneumatic On/Off for quick retraction
Turning direction:	Counter clockwise
Movement:	Vertical: 0mm - +270mm
Spindle:	300 mm with Prolock, Ø 50 mm
Tool Ø:	Min. Ø 180 mm; max. Ø 240 mm (200mm advised)
Dust extraction:	Ø 180 mm
Coping:	2 parts @ same time possible only with exactly the same height
Override:	Maximum 1.25" (for tooling with Ø 200 mm)

Spindle feed:

Construction:	Both spindles installed on mobile unit that moves along the table
Working speed:	Adjustable 2-12m/min
High speed:	Fixed 40m/min
Lubrication:	Automatic lubrication system
Override:	Electronical oversize surveillance for entering parts

Table:

Construction:	Fixed stable air jet table
Backing wood:	Pneumatic clamp for straight backing wood
Clamping:	Vertical cnc-positioned clamp over full width of the table
Length-fence:	Automatic with 1 large pneumatic swiveling back stop and 1 manual swiveling backstop
Part length:	Minimum 4.0" and maximum 62"
Part width:	Minimum 4" (1,5 for coping) and maximum 62"
Table dimensions:	62" x 40" (useful)

Chassis

Construction:	Welded steel frame with supporting structure on all 4 sides
Safety specification:	CE
Dimensions:	L 3750 x W 1990 x H 2150
Weight:	2.120 Kg (4670lbs)
Total extraction:	2 x Ø 180 mm

Controller

10" Touch screen at eye level
 All motors are started via control panel
 Memory for saving programs for easy call-up and repeatability

Power / Electrics / Compressed Air

400V 3 phase + Neutral + Ground \ Amperage 32A (@ 400V)
 Transformer included with machine for customers voltage (230V, 460V or 480V)
 Electrical cabinet CSA/UL-Certified
 Compressed air 1500NL/min; 6 bar