

FAZ 2800

Assembly centres



Sash assembly centre for installing hardware on PVC and aluminium window sashes. Ergonomic fixing of hardware in a very short time. Sash assembly table for measuring and cutting to length of hardware components. Optimisation of sash processing by carrying out various work tasks at a single workstation. Assembly table can be tilted pneumatically. The sash, measurement and centring units can be moved pneumatically. Gear cropper with stops for a centred and consistent handle position. Two stop blocks for different sash widths. Mobile screwing unit with pneumatic height adjustment. Manual insertion funnel for second screw length. Automatic depth shutoff. Screw feed unit. Table supporting surface with plastic slide bars.



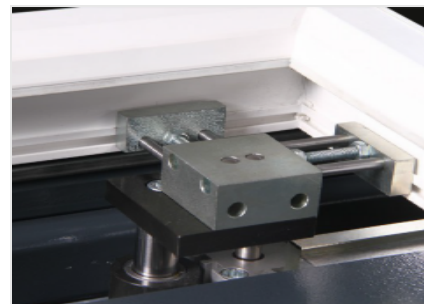
Supporting surfaces

Supporting surfaces with plastic slide bars



Screwing unit

Mobile screwing unit with pneumatic height adjustment. Manual insertion funnel for second screw length. Automatic depth shutoff



Stop block

Two stop blocks for two sash widths



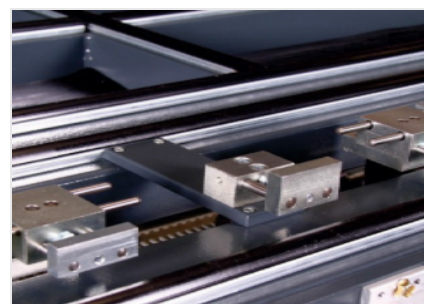
Gear cropper

Gear cropper with stops for a centred and consistent handle position. Gear cropper with open cutting tool



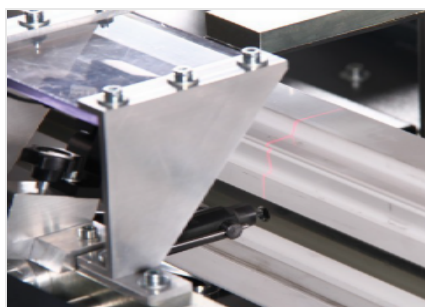
Screw feed unit

Screw feed unit with automatic screw feeding



Stop block (Optional)

Stop blocks for additional sash widths



Laser unit (Optional)

Laser for screw driving position



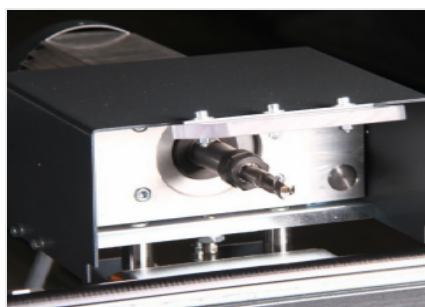
Hinge drilling unit (Optional)

Hinge drilling unit with adjustable twospindle boring head, pneumatic height adjustment, with stops for the left and right drilling positions



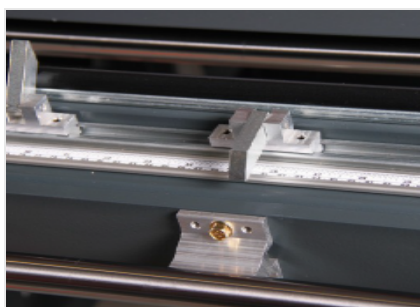
Handle hole drilling unit (Optional)

Handle hole drilling unit installed at a fixed position with hydro-pneumatic drill feed and clamping unit; 3-spindle boring head



Lock case milling unit (Optional)

Milling unit can be moved manually with stop for lock case milling. Cutter diameter 12 mm



Folding stops (Optional)

Stop rail with 14 folding stops for a consistent handle position (7x left, 7x right)

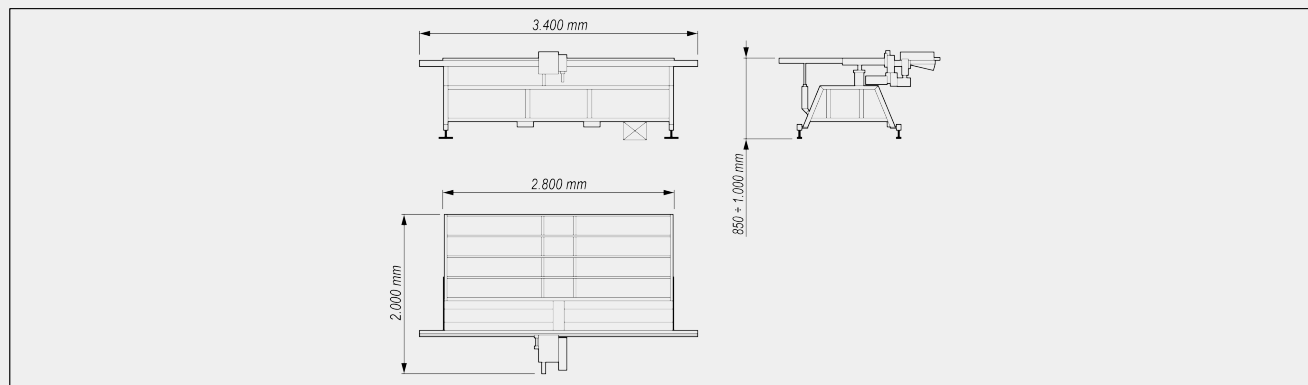


Hardware rack (Optional)

For orderly hardware storage at the sash assembly station

LAYOUT

The overall dimensions may vary depending on the product configuration.



DIMENSION AND WEIGHT

Total length (mm)	3.400
Total width (mm)	2.000
Weight (kg)	450

SUPPORTING SURFACE

Table length (mm)	2.800
Table width (mm)	1.400
Table height adjustable (mm)	850 + 1.000
Table inclination (°)	15
Sash inside dimensions (mm)	280 + 2.300

SCREW DIMENSIONS

Head diameters (mm)	5,0 + 9,0
Shank diameters (mm)	3,5 + 4,5
Length approx. (mm)	10,0 + 35,0

**ACCESSORIES**

8-fold height adjustment for different screw heights	<input type="radio"/>
Stops for different sash widths (pair, number depending on profile)	<input type="radio"/>
Stop rail with hinged stops for fixed handle location	<input type="radio"/>
Handle hole drilling unit for PVC and steel (Info seat of the bore (dome dimension) required) - 3/PEN 230/400V50Hz, P=740W	<input type="radio"/>
Stationary handle hole drilling unit with hydropneumatic drill feed, clamping unit and 3-spindle drill head. Machining direction vertical from bottom to top (*)	<input type="radio"/>
Lock case milling unit (incl. standard milling cutter D=12mm x 26mm) - 3/PEN 230/400V50Hz, P=1500W with FU Umax.=17000 1/min	<input type="radio"/>
Manual mobile lock case milling unit with stop for lock case routing. Machining direction horizontal from outside to inside	<input type="radio"/>
Pneumatic height adjustment for lock case (consisting of cylinder with valve and toggle switch)	<input type="radio"/>
Corner drive drilling unit w. 1-sp. drill. head, pneum. feed (incl. drill with drill chuck 0.8mm to 10mm, without drill bit) - 1N/230V50Hz, 850 1/min	<input type="radio"/>
Corner band drilling unit with 1-spindle drilling head, pneumatic height adjustment, with stops for left and right drilling position. Machining direction horizontal from outside to inside	<input type="radio"/>
Corner drive drilling unit w. adjust. 2-spindle drill. Head (incl. drill with 2-spindle drill head adjustable 17-113mm, without drill bit with collet ER11) - 1N/230V50Hz, 850 1/min	<input type="radio"/>
Corner band drilling unit with adjustable 2-spindle drilling head, pneumatic height adjustment, with stops for the left and right drilling position. Machining direction horizontal from outside to inside	<input type="radio"/>
Laser for marking of screw position	<input type="radio"/>
Punch tool with perforation additional price (info hardware manufacturer required)	<input type="radio"/>
2nd gear punch f. center handle loc. + pneum. lowering device (**)	<input type="radio"/>
Punch tool straight-cut left (info fitting manufacturer required, see tools)	<input type="radio"/>
Table brush strip supporting surface	<input type="radio"/>
Extension for clamping device sash from 2400-3000mm	<input type="radio"/>
Screw feeding unit for additional screw (2nd screw feeder with switch)	<input type="radio"/>
Centering and clamping device, lowerable, only usable without handle hole drilling unit (***)	<input type="radio"/>

(*) Attention:

- cannot be used if 2nd fitting punch (TC) is selected
- cannot be used if lowerable centring and clamping unit is selected

(**) Attention:

- cannot be used if handle hole drilling unit selected
- cannot be used if lowerable centring and clamping unit selected

(***) Attention:

- cannot be used if handle hole drilling unit selected
- cannot be used if 2nd fitting punch (TC) selected

**ADDITIONAL OPTIONS**

BR 36 – hardware rack	<input type="radio"/>
BR 40 – hardware rack	<input type="radio"/>

PNEUMATIC CONNECTION

Operating air pressure (bar)	7
Hose connection	DN10

AIR CONSUMPTION

Screw driving unit approx. (l/min.)	250
Clamping unit approx. (l/min.)	35

Included ● Available ○