

FAZ2800

Sash 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

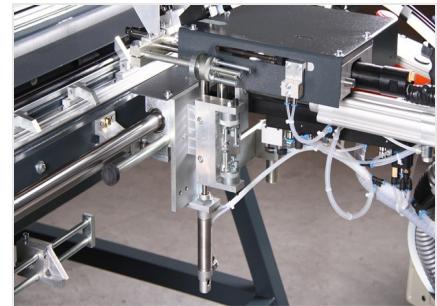


**Sash assembly centre
FAZ 2800**



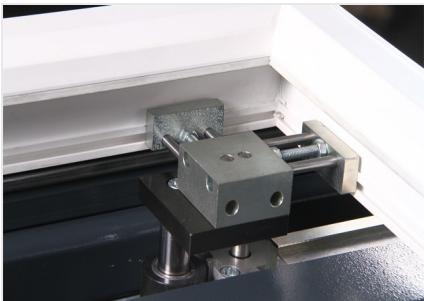
Supporting surfaces

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



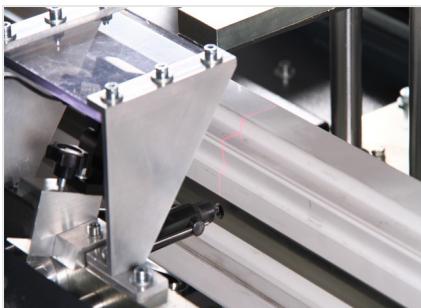
Screw feed unit

Screw feed unit with automatic screw feeding



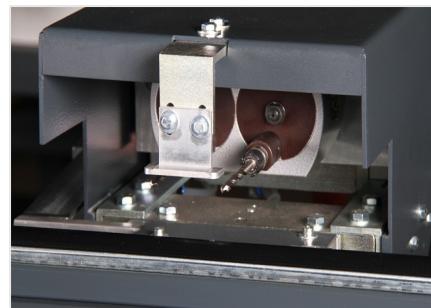
Stop block

Stop blocks for additional sash widths



Laser unit

Laser for screw driving position



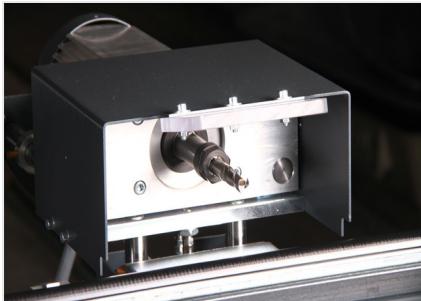
Hinge drilling unit

Hinge drilling unit with adjustable two-spindle boring head; pneumatic height adjustment, with stops for the left and right drilling positions



Handle hole drilling unit

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

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

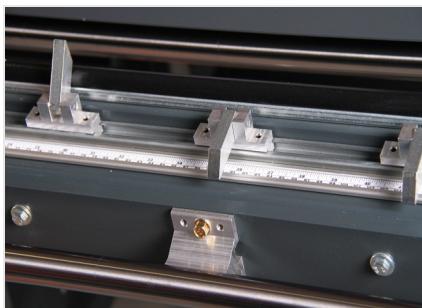


Pneumatic height adjustment for lock cases



8-fold height adjustment

8-fold height adjustment for different screw driving heights



Folding stops

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



Supporting surfaces with brush strip



Hardware rack

For orderly hardware storage at the sash assembly station

FAZ 2800 / SASH CENTRES

- Table length 2,800 mm
- Table width 1,400 mm
- Total length 3,400 mm
- Total width 2,000 mm
- Weight 450 kg
- Table height adjustable 850 - 1,000 mm
- Table inclination approx. 15°
- Sash inside dimensions approx. 280 - 2,300 mm
- Compressed air supply 7 bar
- Air consumption:
 - Screw driving unit approx. 250 l/min.
 - Clamping unit approx. 35 l/min.
- Screw dimensions:
 - Head diameters 5.0 - 9.0 mm
 - Shank diameters 3.5 - 4.5 mm
 - Length approx. 10.0 - 35.0 mm
- Power supply 230/400 V, 3~, 50 Hz
- Electrical connected load approx. 3 kW