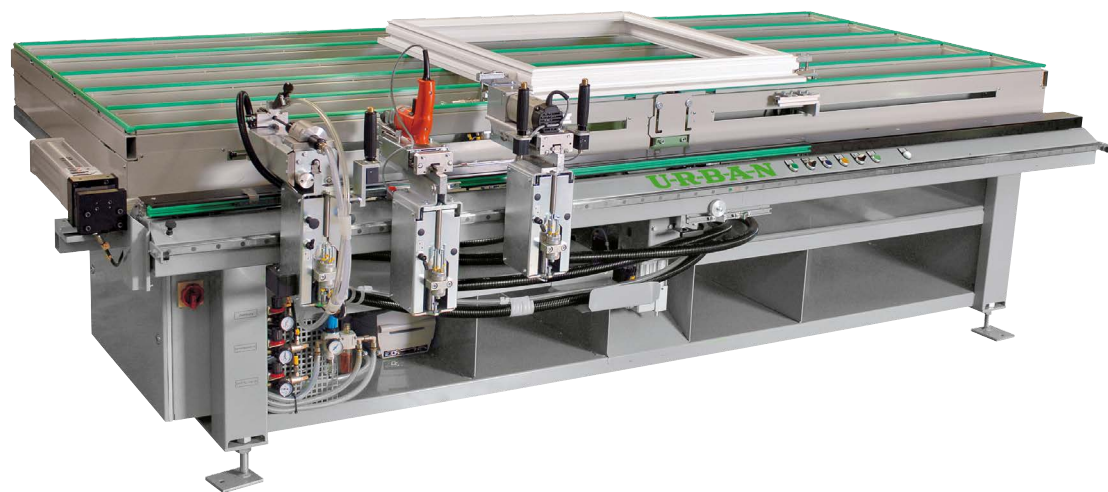


FAS-320

Sash Assembly Station



Product data sheet
FAS-320
01/22 PR60052

Our know-how - your advantage

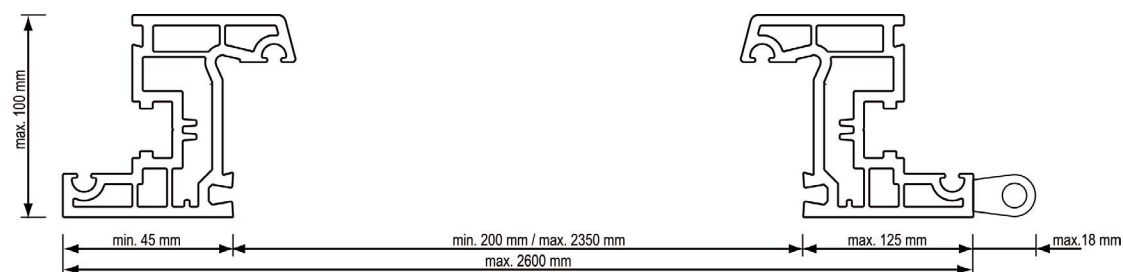
With the FAS-320 we developed a high-quality and extremely flexible sash assembly station convincing by an optimal price-performance ratio. The FAS-320 with automatic centering and clamping unit ensures a streamlined and facilitated attachment of hardware and corner hinges. The extremely solid design of the operator-friendly assembly station has a positive effect on its service life. So it meets your production requirements in an optimal and cost-efficient way.

An ergonomic working position is achieved by adjusting both height and inclination of the electronically controlled table. Slide bars and felt supports protect the profile and the automatic inner centering unit with integrated outer scanning allows for quick turning, safe counterhold and exact positioning. The sash assembly table is equipped with a variable profile contact set for different profile widths and a 3.2 m long guide rail to accommodate the mobile machining units (see options).

Options

FAS-320-S	screwing unit for hardware and corner brackets
FAS-320-L	line laser for screwing unit
FAS-320-EB	corner bracket drilling unit with stop system
FAS-320-BS	gear cropper for straight cut
FAS-320-ASK	stop system for constant handle position
FAS-320-ASKM	stop system for centred handle position
FAS-320-GOB	handle hole drilling unit
FAS-320-GOB/AS7-320	stop rail for constant handle position
FAS-320-FE	milling unit for lock case

Technical information



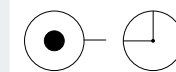
approx.. 750 kgs



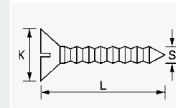
230 / 400 V, 50 - 60 Hz
L1-L2-L3-N-PE
1,3 kW
3 A



7 bar



6 l/sec
max. 42 l / cycle



S = 2,5 - 4,8 mm
K = 7,0 - 10,0 mm
L = 20 - 35 mm
U/min. = 1700

Technical data are valid for basic machine without options. Size according to layout.

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FAS-320


Sash assembly station

U-R-B-A-N


Trust. Right from the start!

 **Gear cropper BS***


with open cutting tool for straight cut, other croppers e.g. for hole cuttings or special punchings are also possible.

 **Stop system ASK***

for constant handle position with automatic length measuring during the clamping process, two stops and scale for the deduction measures of corner drives.

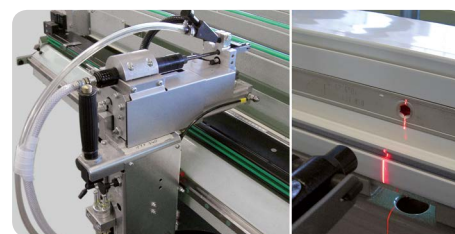
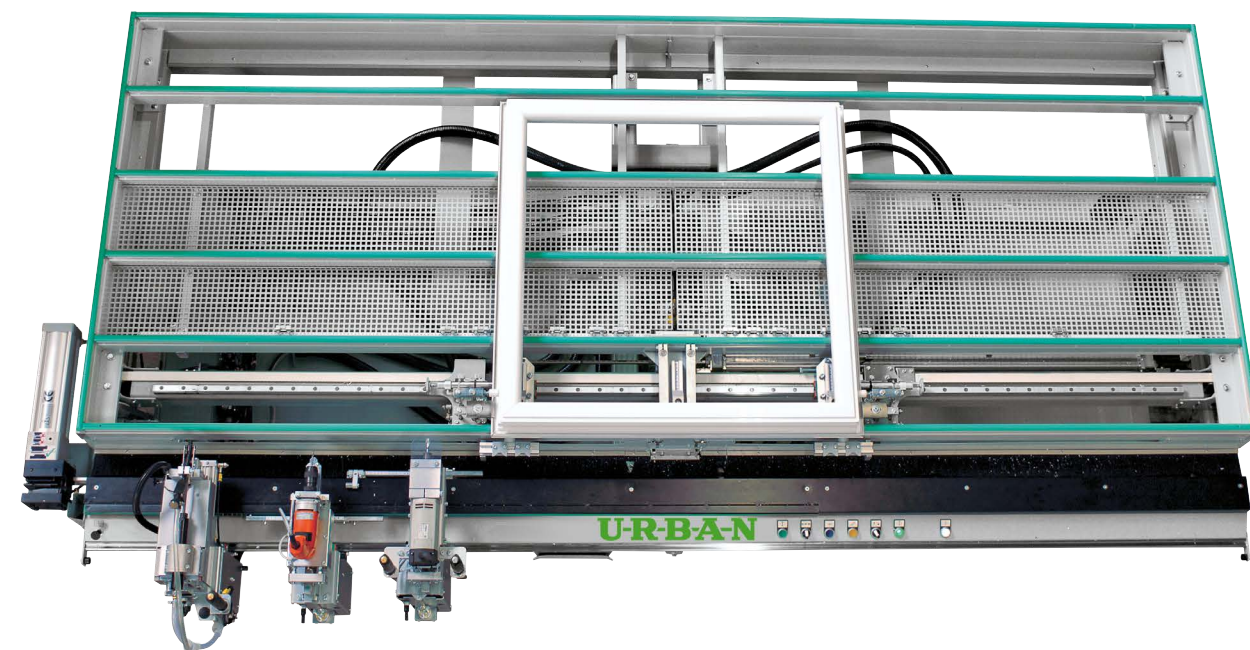
 **Stop system ASKM***

for centered handle position, automatic function such as ASK-320, only possible in conjunction with ASK-320.

 **Stop system GOB/AS7***

for constant handle position with 14 hinged stops (7x left, 7x right) for exact milling position for handle holes and lock case.

Machining
in a new
dimension



Screwing unit S* and laser L*

mobile with automatic screwing cycle and quadruple depth stop, including pneumatic height adjustment and funnel for manual feed for two screw lengths. Line laser for quick and exact positioning of the hardware screwing unit.



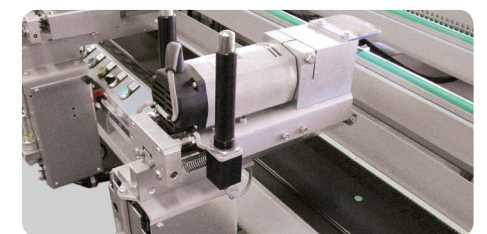
Corner bracket drilling unit EB*

mobile including quick-change drill chuck. Swivel device 0-8° pneumatic height adjustment with quadruple turret stop (top and bottom), stops for drilling positions (left and right), outer scanning and vertical clamping unit.



Handle hole drilling unit GOB*

stationary installation with hydro-pneumatic drill feed-clamping unit and three-spindle drilling head 43 mm, sash inside dimension min. 250 mm, drill speed about 550 rpm, drill diameter 12-14-12.



Milling unit FE*

mobile, including pneumatic height adjustment with quadruple turret stop (top and bottom), collet diameter 8mm, manual depth stop, two-hand operation and stop for lock case milling, milling cutter Ø 12 mm.

*optionally available