Two-Head Corner Cleaner EKA 577

with 12 interpolating axes for the cleaning of weld seams on 2 corners at the same time

Characteristic features:

- Modular design of the whole machine
- Variable tooling with up to 16 tool places + contour milling disk / processing head
- Fully automatic cleaning of corner and transom welding connections on uPVC window frames and sashes as well as on sill frames, mullion combinations and offset welded profiles
- The profile support side can be chosen before specification
- High processing quality owing to spring-mounted knifing units compensating profile tolerances in the inner corner area
- Easy program editing for additional profile contours by copy programming and modification
- SPS and interpolating CNC control with 12 axes
- Including 2 milling units for the milling contour disc
- Linear transport of the frames over belts
- Transom processing in clamping by especial turning tool
- Pneumatic workpiece spanner
- PC for visualisation

Options:

- Transom processing in V and Y version
- Several processing units for frame combinations of varying widths, tilt and turn hinge drilling etc.
- PC control with touchscreen

Technical Data:

- Power: 17 kW
- Voltage: 400 V
- Air pressure: 7 bar
- Air consumption: approx. 560 l/min
- Workable profile width: 50 - 130 mm
- Workable profile height: 50 - 180 mm
- Min. frame size (mm): min. 310 x 170 (inner measure)
- Machine dimensions L x D x H (mm): 9400 x 7200 x 2100
- Weight (incl. transport table): approx. 7600 kg
- Workable material: uPVC hollow profile
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Transport table ROTOX TT 417
for automatic transport of window frames to processing station with 2 electronic driven conveyor stations

Max. frame size (length x width)
- 2500 mm x 2300 mm
- 3000 mm x 2300 mm
- 3000 mm x 3000 mm
- 3500 mm x 3000 mm
special table sizes on enquiry

Processing examples:

Layout example
for frame size 3000 x 3000 mm