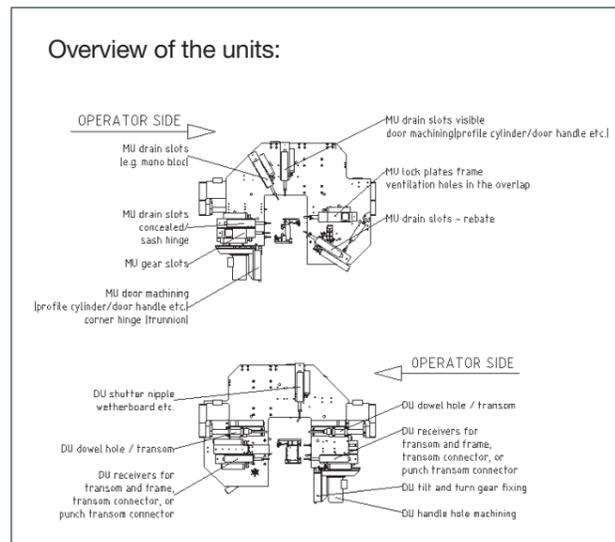


 **Characteristic features:**

- CNC machine with 3 interpolating CNC-axes and integrated SPS control
- Approx. 60 to 140 window units per shift, depending on the specification
- For the machining of:
  - Ventilation slots and drain slots
  - Dowel and transom holes
  - Screw connections for steel reinforcement
  - Triple hole drill and gear slots
  - Lock case marking by drilling and punching
  - Holes for tilt and turn gears
  - All preparations can also be effected on door sashes and frames
- Data transfer by network of AV programme or a preceding machine through bar code
- 2 grippers for profile feeding and extraction
- PC for the machine operation and visualisation



**Optional extras:**

- Infeed and removal magazine for 10 as the case may be 20 profile bars
- Up to 6 CNC axes
- Extension of the machine stand for profile bars up to a length of 6.500 mm
- Reinforcement bridge
- Several processing units
- Receiver assembly station
- Barcode scanner
- Vertical notch saw unit
- Adaptation to cutting centre

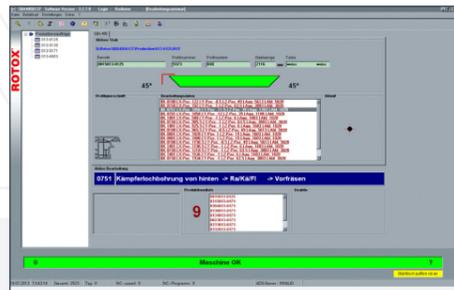
 **Technical data:**

- Power: 8 kW
- Voltage: 400 V
- Air pressure: 7 bar
- Air consumption: approx. 900 l/min
- Workable profile width: 60 - 120 mm
- Workable profile height: 55 - 120 mm
- Bar length: min. 300 mm, max. 3.500-6.500 mm
- Dimensions W x D x H (mm): 10.500 x 3.500 x 2.100
- Weight (incl. infeed table+unloading station): approx. 5000 kg
- Workable material: uPVC hollow profile bars with steel reinforcement

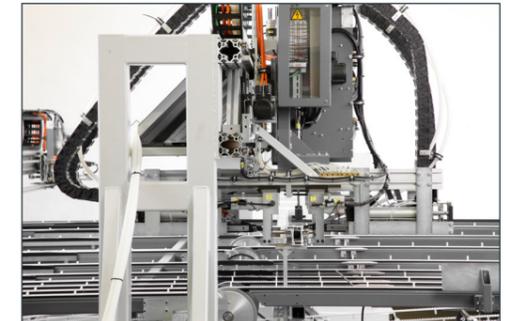




Feeding tong

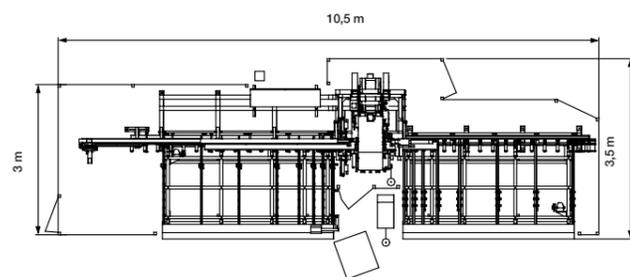


Screen surface

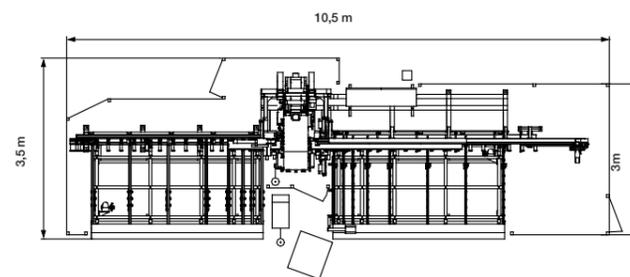


Reinforcement screwing unit

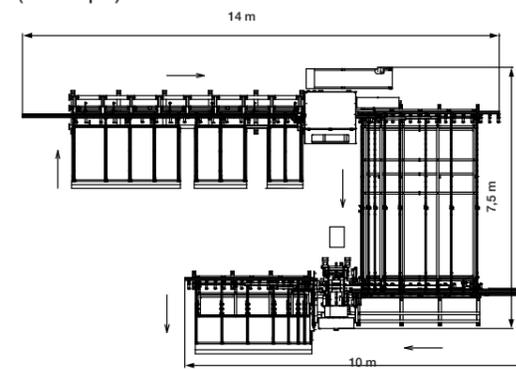
Version 1  
Example: Infeed and removal  
magazin for 10 bars  
transport from left  
bar length max. 3.5 m



Version 2  
Example: Infeed and removal  
magazin for 10 bars  
transport from right  
bar length max. 3.5 m



ZBZ 488  
Example of combination: SBA with ZSA  
(U-shape)



ZBZ 488  
Example of combination: SBA with ZSA  
(Z-shape)

