

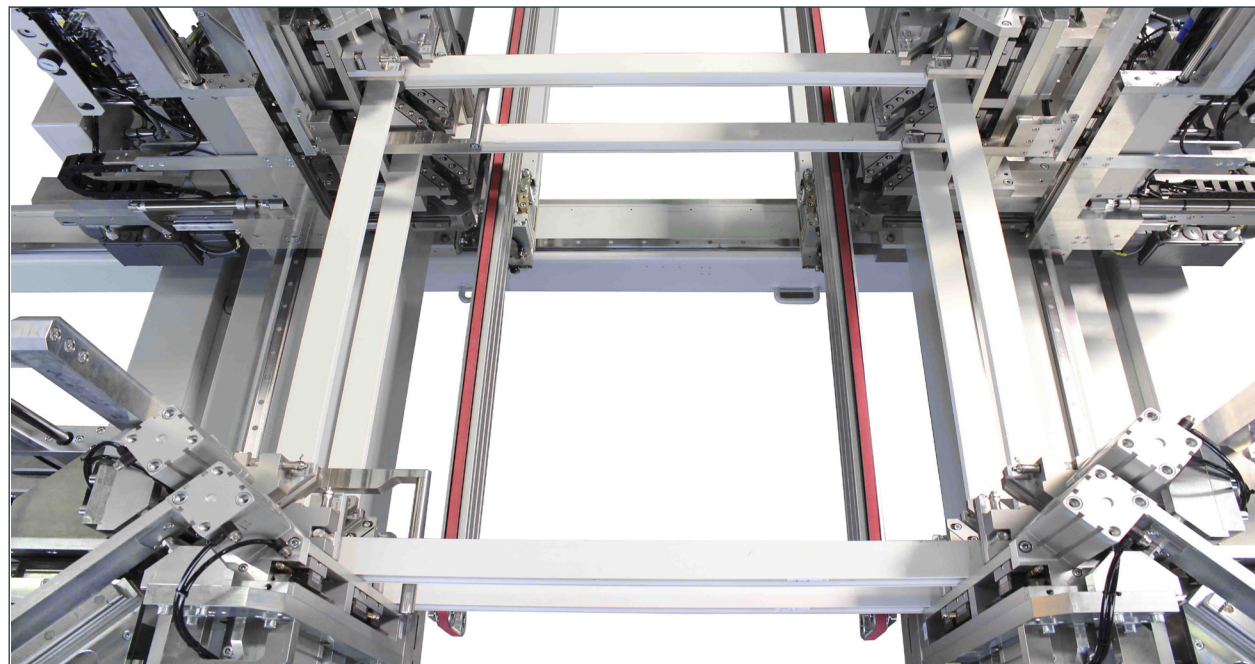
Model SMK 507 - US Four Point Welder

Characteristic features:

- True "Absolute" parallel welding of all four corners via interconnection of fixture motion
- Industrial PC allowing flash card and intranet connections including flat screen monitor
- Fixturing configurations include:
 - Sash configurations-single/dual/triple/quad
 - Frame configurations-single/dual
- Complete safety guarding with light curtain safety system
- Sizing of weld to dimensions via precision gear wrack with absolute encoders
- Movement for weld to sizing, heater plates, setting plates and fence shuttles via true T.H.K. linear rail system

Optional extras:

- Automatic ejection of all weld fixturing configurations
- Notched heater & setting plates for Slope sill welding
- Custom welding heater & setting plates allowing for multiple level welding of sash with unequal off sets
- Bar code scanner
- Ethernet card for network interface
- WEB-CONTROL technical service with onside camera option



Technical data:

- Voltage (V): 220 / 440, 3 phase
- Pneumatic pressure requirement: 100 psi
- Welding length: max. 3000mm/118 inch
- Welding width: max. 4000mm/157 inch
- Minimum welding height determined via actual profile size
- Machine dimensions L x D x H: depending on specification
- Weight: approx. 3 100 kg/ 6 800 lbs depending on size of the unit
- Workable material: uPVC hollow profile bars

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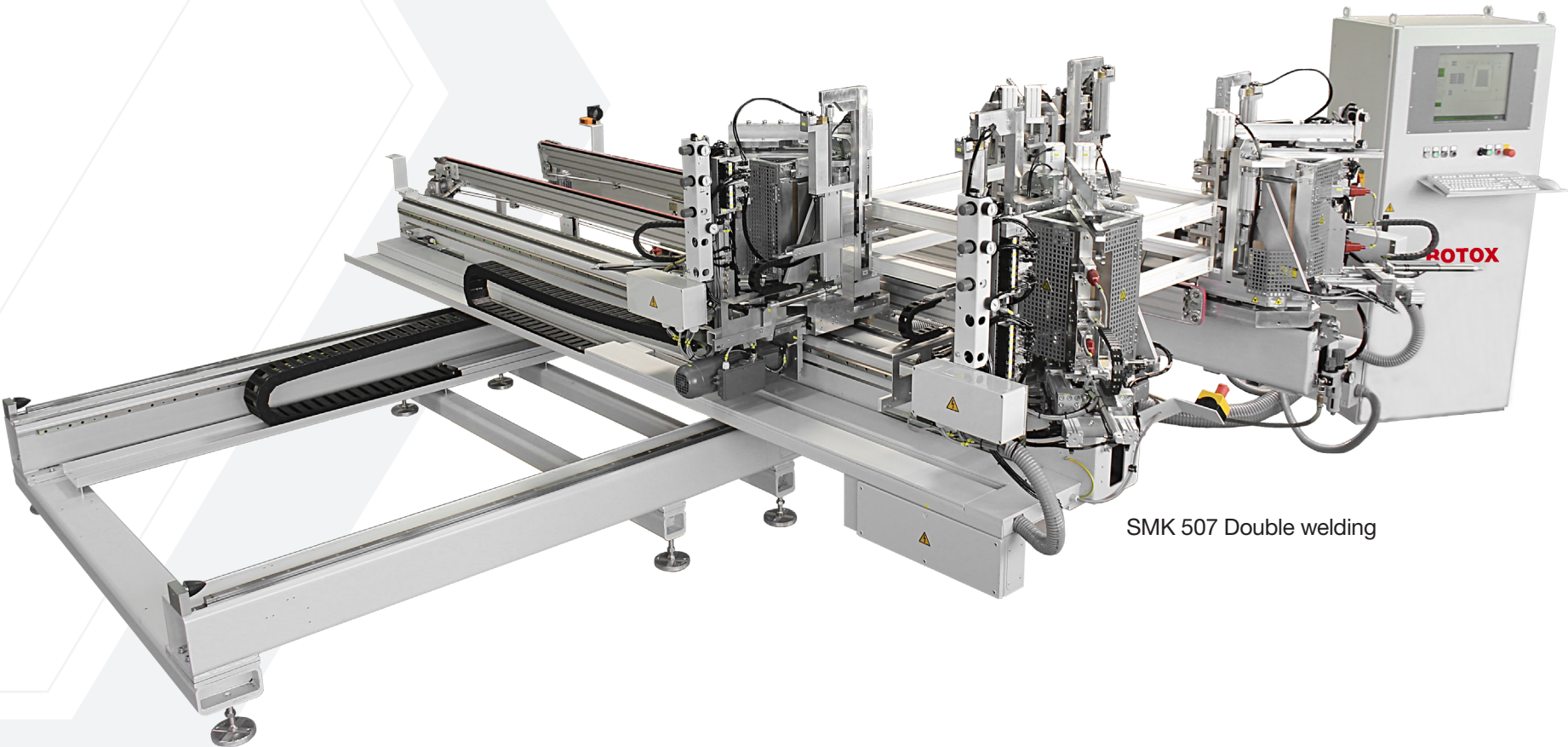
Parallel Welding / Absolute Sizing.

SMK 507

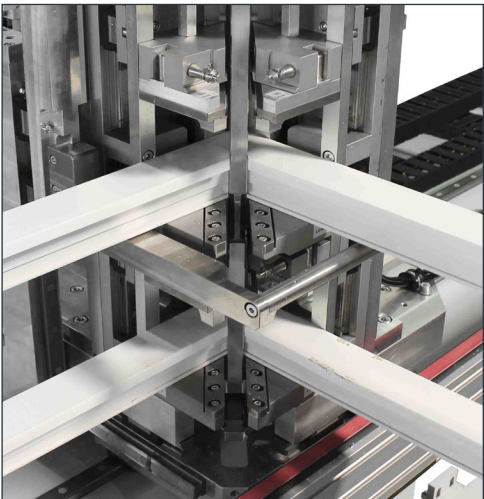




Fourfold welding

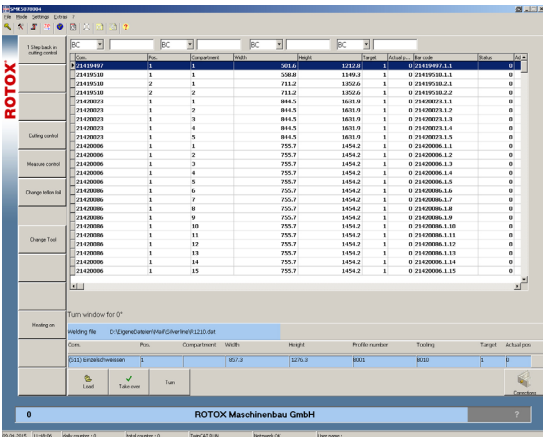


SMK 507 Double welding

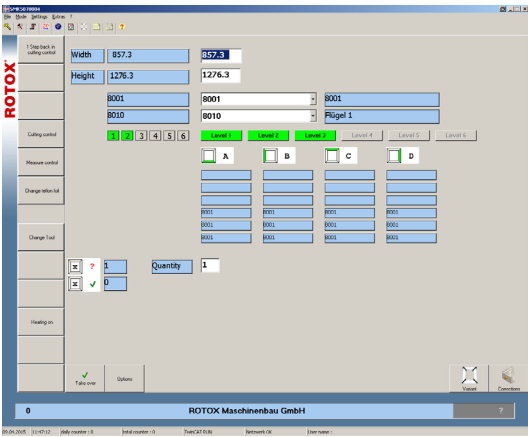


Double welding

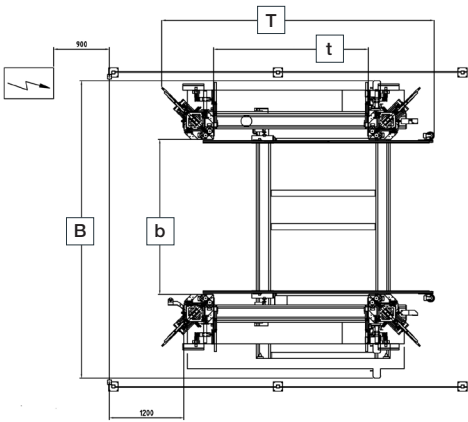
Visualization



User-friendly visualization



Layoutexample:
SMK 507 (2500 x 2500)



Weld sizes examples (in mm):

Weld size b x t	2000 x 2000	2500 x 2500	3000 x 2500	3000 x 3000	4000 x 3000
Machine size B x T	4300 x 3900	4800 x 4400	5300 x 4400	5300 x 4900	6300 x 4900

(approx Machine external dimensions without fencing)