

AKS 1020

Single Head Welding Machine



Product data sheet
AKS 1020
01/22 PR40002

Our know-how - your advantage

With our butt welding machine AKS 1020 you are able to weld PVC window profiles in an angle of 30 to 180 degrees. This machine convinces with a sensational price-performance ratio as well as with stability and flexibility.

AKS 1020 with weld bead limitation of 2.0 mm

Solid guide elements consisting of precision steel shafts are the basis for a robust machine design and a long service life in your production. Individual welding parameters such as welding temperature, heating-up and joining time, melting and joining pressure etc. can be easily adjusted. Thanks to the parallel thrust procedure of welding slides, a maximum

corner strength is ensured. Holding magnets allow for quick change of weld fixtures resulting in a flexible use in production. The two-hand control and the automatic switch-off are the guarantee for an optimal operating safety in production in case of energy failures.



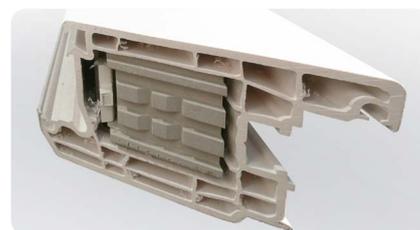
Highest corner strength

Corner strength is improved by parallel thrust procedure of welding slides.



Short changeover times

Spring loaded profile height adjustment through quadruple turret stop with safety clamping area saves precious production time.



Optimal adaptation

The automatic adjustment of welding time allows for optimal adaptation to different profile cross-sections.

Technical information



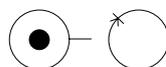
205 kgs



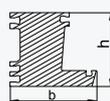
230 V
L-N-PE
1,8 kW / 7,5 A



7 bar



23 litres



b 45° = 112mm
b 60° = 133 mm
b 90° = 167 mm
b 180° = 190 mm
h min. = 30 mm
h max. = 130 mm

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

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Subject to errors and modifications