

# AKS 3950

Double Head Welding Machine



Product data sheet  
AKS 3950  
01/22 PR40052

## Our know-how - your advantage

With the double head welding machine AKS 3950 you can weld two corner joints at an angle of 90° in one working cycle only. The AKS 3950 stands for a contemporary machine base concept combined with a consequent design focusing on efficiency.

### AKS 3950 with weld bead limitation of 2.0 mm or smaller

(adjustment also possible at start-up or later)

The clearly arranged PLC control allows for simple and user-friendly handling. The good accessibility to components facilitates cleaning and maintenance of the machine. Another important feature for your production is the machine's flexibility and adaptability to different profiles. All parameters (e.g. heating-up and joining time, welding temperature, melting and joining pressure etc.) can be individually adjusted for each

single profile. As the heating element enters the welding area from top, profiles with a height of up to 200 mm can be welded. The automatic weld head positioning allows for quick and exact profile insertion. Altogether, the AKS 3950 convinces with a clear and efficient handling and optimally adapts to your production requirements. The scope of delivery includes a set of back stops and support arms with movable support disks.



### Perfect welding results

Adjustable limitation knives ensure perfect welding results for white and coloured profiles. Adjustable stop rails\* from 30° to 180° allow for V and butt welding (depending on profile).



### Flexibility

As an option, the gasket moulder or down holding device\* allows for optimal machining of profiles with gasket. On the picture you can see a gasket stamp adapted to the profile.



### Minimum production stop

The teflon quick change system ensures a teflon change with only a minimal production stop without removal of the complete heating element.

\*optionally available

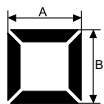
## Technical information



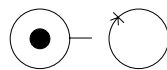
650 kgs



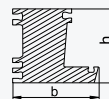
230 V, 50-60 Hz  
L-N-PE  
3,6 kW / 15 A



A min. = 400 mm  
A max. = 2600 mm  
B min. = 330 mm (profile dependent)  
B max. = 2600 mm



7 bar  
36 litres (per cycle)



b max. = 150 mm  
h min. = 45 mm  
h max. = 200 mm

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

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Subject to errors and modifications