

AKS 3900

Double Head Welding Machine



Product data sheet
AKS 3900
01/22 PR40042

Our know-how - your advantage

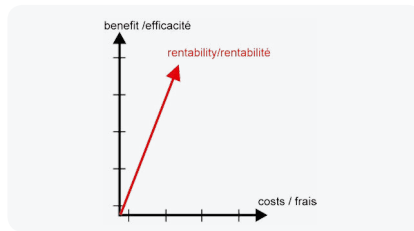
With the double head welding machine AKS 3900, Urban combines proven quality with favourable pricing. The AKS 3900 stands for a contemporary machine base concept linked with a consequent design focusing on efficiency.

AKS 3900 with weld beld limitation of 2.0 mm or smaller (adjustable)

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.

The comfortable angle adjustment on one of the welding heads as well as the integrated butt-angle back fence ensure numerous fields of application. The proven fixture support

allows for simple and quick profile change and helps to save precious production time. Automatic welding head positioning, knife limitation and the electronically controlled temperature of the heater plates are the guarantee for highest dimensional accuracy and corner strength. The AKS 3900 convinces with clear handling and efficient application and adapts to your production requirements in an optimal and reliable way.



Operator-friendly

The clearly arranged control components ensure a simple and operator-friendly handling.

Long service life

The sturdy machine structure is the basis for a long service life in your production.

High flexibility

Comfortable angle adjustment and the limitation knives (adjustable), installed as standard, provide flexibility and many application possibilities.

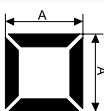
Technical information



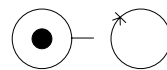
530 kgs



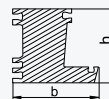
230 V, 50-60 Hz
L-N-PE
3 kW / 12,5 A



min. = 420 mm
max. = 2600 mm



7 bar
36 litres (per cycle)



b max. = 145 mm
h min. = 45 mm
h max. = 135 mm

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

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Subject to errors and modifications