

With the horizontal 4-head welding machine AKS 6250 with adjustable weld seam limitation of 0.2 mm to 2.0 mm we developed for you an efficient and flexible machine series that optimally meets your requirements.

All components correspond to our high quality standard and the good accessibility of those components allows for quick and easy cleaning and maintenance. A big advantage regarding flexibility is the weld seam limitation of 0.2 mm to 2.0mm. Due to this function an exact welding of white and coloured profiles is possible without any negative effects. All parameters can be individually adjusted and the welding temperature is constantly monitored by perfectly

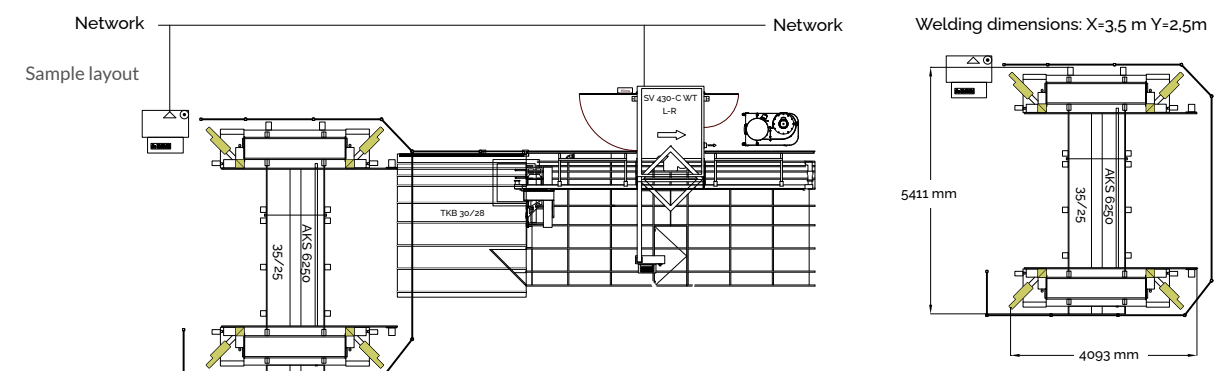
synchronized temperature regulators and heating elements. The melting time automatically adapts to the different profile cross sections. Electronic positioning of X-Y axes via AC axis motors which are disconnected during the welding process (no position control). The welding machine is equipped with an integrated discharge for further conveying to the corner cleaning machine

AKS 6250

Horizontal 4-Head Welding Machine



Technical information



approx. 2980 kg at 35/25
without special machining units



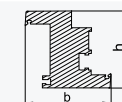
230 / 400 V, 50 - 60 Hz
L1-L2-L3-N-PE
7,5 kW



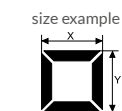
7 bar



Air consumption per cycle
60 litres



h max. : 200 mm
h min. : 40 mm
b max. : 150 mm



size example	27/25	35/25
X max :	2700 mm	3500 mm
X min :	450 mm	450 mm
Y max :	2500 mm	2500 mm
Y min :	410 mm	410 mm

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

Product data sheet
AKS 6250
01/22 PR40112

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Subject to errors and modifications

AKS 6250

Horizontal 4-Head Welding Machine

U-R-B-A-N

Trust. Right from the start!



Operator-friendly

The IPC control with high-quality colour screen and possible online connection ensure an operator-friendly handling of the machine and an excellent and uncomplicated linkage.



Solid design

Rail guides are the guarantee for a sturdy machinery structure in areas where required.



Minimum production stop

The teflon quick-change system allows a change of the hot teflon cover during a minimum production stop without having to remove the heating element.

PVC welding in a new dimension



Maximum corner strength

The parallel welding process of the welding slides improves the corner strength.



No rework

Thanks to compensation welding* you can compensate length tolerances of the profile bars. So you no longer have to rework additional profiles and glazing beads.



Enormous time saving

Gasket welding* helps to save both effort and time: Gasket moulders and down-holding devices for weldable gaskets ensure optimal corner cleaning results for profiles with drawn-in gaskets.

*optionally available