

AGW1 and AGW2

Single-side & Double-side tank welder

Tank welder is a series of self-propelled 3 o'clock welding equipment primarily developed for on-site erection of large storage tanks, silos, blast furnaces and similar cylindrical objects. It is available as a single-side version and a double-side version. Usually it is designed to travel on the top edge of the tank shell.

As there are different ways of building tanks, one machine in the series is designed to travel on a rail which is temporarily fixed to the shell or on a stand-alone ring outside the shell.

Operator safety CE approved

The operator of each machine (if a double-side version) rides in a cabin, where he supervises and controls the welding process with the control panel within easy reach.

The cabin, whose floor level under the carriage is variable to suit the height of the plate, is built as a cage to give the operator(s) maximum safety and comfort.

For weather protection the cage can be covered by curtains. The cabin of a double-side machine is equipped with step ladders and a joining bridge at the top to facilitate for the operators to climb onboard. The bridge also has guard rails for the safety of the operators.

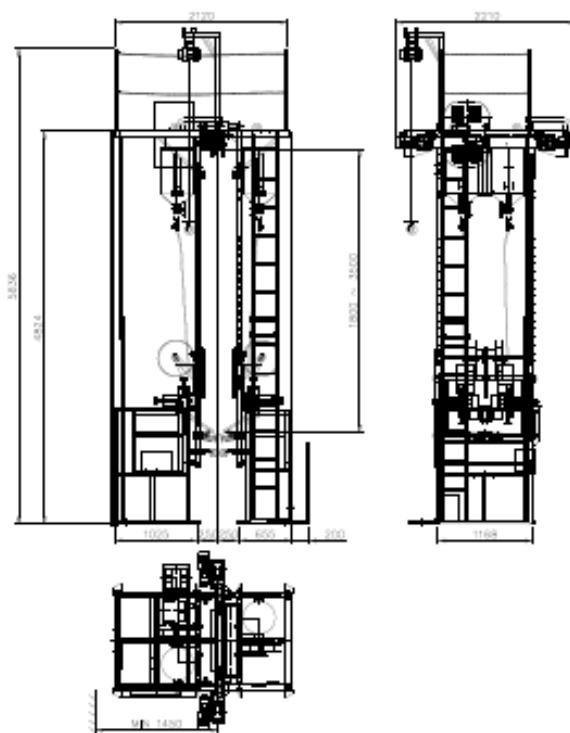


Applications

- **Tank welding**



Technical data	AGW1	AGW2
Max load, kg	300	300
Shell height, m	1.8-3.5	1.8-3.5
Height increment, mm	100	100
Shell thickness (max), mm	50	50
Side clearance (min), mm	1450	1450
Travel Speed, mm	244-2440	278-2780
Flux hoist (max), kg	70	70
Weight, kg	1300	1460
Dimensions LxHxW, mm	1440x5836x2102	2210x5836x2120



Ordering Information

A6W 1, Tank welder, single-side 0370 250 700
 AGW 2, Tank welder, double-side 0370 250 701

Options

AGW1, transportable stand 0370 250 703
 AGW2, transportable stand 0370 250 704
 Cable set, 95 mm², 100 m (75+25) 0370 250 705
 Cabin light 0370 250 706



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