

Meritus RAS & AS Series Welders

Air Operated Spot Welding Machines
From 30kva To 150kva



welding & joining technologies



AUTOFORGE Spot Welders

There are five standard sizes covering 30,50,75,100 and 150 kva. These machines are particularly suitable for high speed continuous welding.



**Lower driven
Circumferential
seam welder**



**Upper driven
Longitudinal
seam welder**



RAS30A5



AS75A5



**Upper Driven
Circumferential
Seam Welder**

All of the AUTOFORGE range of rocker arm spot welders are fitted with twin foot pedals with a HIGH-LIFT facility for improving welding access and speed of production. All machines have water cooled electrodes, holders, timers and transformers. Each machine is fitted with telescopic arms enabling the machine throat to be easily adjusted without removal from the machine, provision is made for both electrode holders to be set at an angle of 20 degrees from the vertical if required. All machines can be fitted with either a standard multi program digital timer or a more sophisticated welding control with constant current control and other features.

OPTIONAL EXTRAS

All versions can be fitted with variable speed motorised seam welding attachments for both circumferential and longitudinal seam welding, either upper or lower driven.

Also available with MEDIUM FREQUENCY transformers and controls.

Technical Data	RAS30A5	RAS50A5	AS75A5	AS100A5	AS150A5
Rating Kva	30	50	75	100	150
Mains Voltage V	400	400	400	400	400
Electrode Diameter mm	16 No 2 MT	16 No 2 MT	19 3/4 5 deg inc	19 3/4 5 deg inc	19 3/4 5 deg inc
Arm Length mm	150-600	150-600	350-600	350-600	350-600
Fuse Size A	50	80	125	160	250
Air Supply L/M	6	6	6	6	6
Electrode Pressure Kgf	280	280	570	570	570
Weight Kg	260	300	450	480	500



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