

A2 Series Welding Heads

The ESAB A2 Series are simple, compact and inexpensive automated welding heads for either stationary or column and boom mounting or alternatively, in Multitrac form, built onto a motorised four wheel tractor. Both versions are available for either submerged arc welding (SAW) or MIG/MAG welding although either can be readily converted between processes.

Welding parameters are preset and controlled using the PEG-1 control unit (see A6 Series). A full range of accessories like flux feed and recovery units, drive rolls, head swivel devices and guide lamps are available for the A2 series.

A2-SFD1

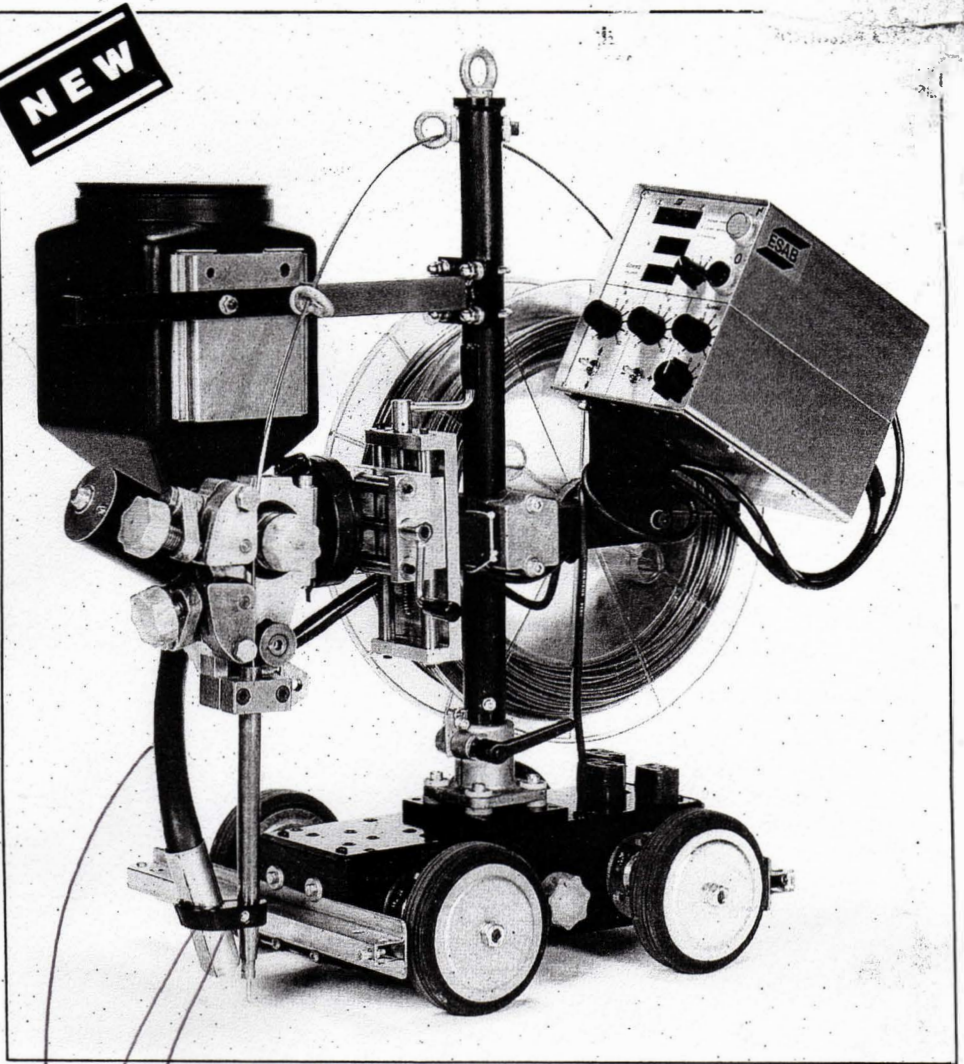
Stationary column and boom mounting head for submerged arc welding. The head includes circular and cross slide units for fast and accurate joint alignment. A supplementary kit is available to enable the use of the A2 SAW version for twin wire welding.

A2-SGD1

A MIG/MAG welding head for static mounting on a column and boom, includes circular and cross slide blocks.

A2 Multitrac SAW and A2 Multitrac MIG/MAG

Complete motorised four wheels tractor mounted units providing exceptional flexibility. The welding head can be swivelled to give easy access and joint positioning. A full range of guide equipment, support rollers, guide wheel, bogies etc, are available to keep the welding tractor on the right track.



A2 Series Technical Data

	A2-SFD1	A2-SGD1	A2 Multitrac
Control Voltage (V)	42	42	See SFD-1 and SGD-1
Capacity DC (A)	800	800	See SFD-1 and SGD-1
Wire diam range (mm)			
Single Wire	1.6-4.0	0.8-2.4	See SFD-1 and SGD1
Twin Wire	2 x (1.2-2.5)	—	See SFD-1
Wire Feed Speed			
Max (m/min)	9	16	See SFD-1 and SGD-1
Travel Speed (m/min)	—	—	0.1-1.7