

A2 MULTITRAC A2TF (SAW)

Universal Submerged-Arc Welding System

A2 Multitrac is designed to put your Submerged-Arc Welding operation on the right track to increase both productivity and quality.

The compact and efficient design makes the A2 easy to move and set up on different welding workpieces. The mechanical components withstand even the harshest working conditions. Feedback systems on the wire feed and travel unit secure an excellent welding result. The A2 Multitrac is designed to be used with a broad range of ESAB welding power sources.

The A2's simple design makes it possible to adjust the nozzle in to numerous positions, to best suit the application. The heavy dimensioned feed unit with an encoder feedback ensures an even and stable wire feed which is a pre-requisite for top quality and homogenous welding.

Pre-setting and control of the welding parameters is done on the operator panel on the A2-A6 Process Controller (PEK). The A2-A6 Process Controller is a digital control system, with menus that can be easily navigated through on the digital display.

WELDING WITH CORED WIRE - A MODERN WELD PROCESS

The A2 Multitrac can also be used with cored wire. Productivity, economy and welding speed can then be increased.

PROGRAMMED PRECISION WITH ESAB'S A2-A6 PROCESS CONTROLLER

The A2-A6 PEK process controller with digital display makes fast programming and control of all welding parameters possible. The controller can store up to 255 different weld settings. No running-in period is necessary and adjustments can be made during welding.

FEATURES AND BENEFITS

- Increases productivity and quality
- Fully mobile and can easily be moved from one welding station to another
- The feed unit ensures an even, stable wire feed speed
- Digital control panel allows exact pre-set and control of welding parameters
- Four wheel drive ensures accurate travel speed



TECHNICAL DATA

Wire dimensions	Steel	1.6-4.0 mm
	Stainless	1.6-4.0 mm
	Cored wire	1.6-4.0 mm
Max wire feed speed	9 m/min	
Electrode weight	30 kg	
Flux volume	6 l	
Weight excl wire and flux	47 kg	
Permissible load 100%	800 A	
Control voltage	42 V	
Travel speed	0.1-1.7 m/min	
Linear slides setting length	90 mm	
Rotary slide setting angle	360°	



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RECOMMENDED PACKAGE

0461233880	A2 Multitrac SAW A2TF J1
0153872880	Wire Reel Holder Plastic 25Kg
0460513880	LAF 1001 Welding Power Source, 800A@100%, 44V
0154623003	Contact Tip 4.0mm A2/A6
0218510286	Feed Roller 4.0mm A2/A6
0153148880	Pressure roller
0413768899	Welding cable 95mm ² x 15m (2 REQUIRED)
0460910881	Control cable 15m
0413768898	Return cable 95mm ² x 10m (2 REQUIRED)
0820129881	Reference cable 6mm ² x 10m

ORDERING INFORMATION

	Part Number
A2 Multitrac A2TF J1 (SAW)	0461 233 880

ACCESSORIES

	Part Number
Contact tips Ø	
M12	
1.6 mm	0154 623 008
2.0 mm	0154 623 007
2.5 mm	0154 623 006
3.0 mm	0154 623 005
3.2 mm	0154 623 004
4.0 mm	0154 623 003
Feed rollers Ø	
1.6 mm	0218 510 281
2.0 mm	0218 510 282
2.4-2.5 mm	0218 510 283
3.0-3.2 mm	0218 510 298
4.0 mm	0218 510 286
Knurled feed rollers for cored wire Ø	
0.8-1.6 mm	0146 024 880
2.0-4.0 mm	0146 024 881
Knurled pressure rollers Ø	
0.8-1.6 mm	0146 025 880
2.0-4.0 mm	0146 025 881
Shaft for knurled pressure roller	0212 901 101
Auxiliary guiding equipment	
Guide wheel bogie	0413 542 880
Idling roller	0333 164 880
Guide bar 3m	0154 203 880
V-guide wheel	0333 098 881
V-wheeltrack in steel (4 pcs)	0443 682 881
Loop for connection of two automats	0334 680 881
Pilot lamp, laser diode	0821 440 880
Flux handling equipment	
Flux recovery unit OPC	0148 140 880
Bracket suction	0332 947 880
Flux hopper of Silumin alloy	0413 315 881
Concentric flux feeding funnel	0145 221 881
Contact tube, bent	0413 511 001
Wire reel	
Wire reel, plastic, 25 kg	0153 872 880