

# A2S Mini Master SAW and LAF 1001 power source

*The universal welding automat for better welding economy!*

**The A2 Mini Master Welding Package is designed to make your welding operation optimal and to increase productivity and quality.**

The A2 Mini Master for Submerged Arc Welding represents an automatic welding system designed with the emphasis on low weight, compactness and flexible use.

The system is built up around basic components. The welding head is easily adapted to any ESAB carrier but can also be adapted to a foreign carrier if so required.

The LAF 1001 welding power source has excellent welding characteristics throughout the entire current and voltage range. Particularly good is the starting and re-ignition properties. All welding data are set and monitored from the process controller PEK.

## Process controller PEK

The A2-A6 Process Controller can easily be pre-set by the user whereof the most will be able to use their native language. Manual control keys for wire feed and travel direction allow fast access to often used settings. Turn knobs allow easy adjustment of wire feed speed, voltage and travel speed during the process.

Up to 255 different parameter sets including secondary conditions can be stored and used during the welding process. These parameter sets can be given names and thus become easier to assign. PEK supports your system's maintenance and keeps track of its use.



## Applications

- For retrofitting or replacement of old equipment
- To be adapted to existing or new produced carriers
- Welding of flat or round objects

## Technical data

For technical data we refer to resp fact sheet:

A2S Mini Master SAW	XA00088820
Process controller PEK	XA00143720
Power source LAF 1001	XA00143820

## Ordering information

### Single

Qty.	A2S Mini Master package
1	A2S Mini Master SAW with PEK
1	Plastic wire reel
1	Power source LAF 1001
<b>Ordering number 0460 660 980</b>	

### 15 m

Qty.	Cable package for LAF 1001
2	Welding Cable <b>15 m</b> , Area: 95 mm <sup>2</sup>
2	Return Cable 10 m, Area: 95 mm <sup>2</sup>
1	Control cable <b>15 m</b> PEK – LAF/TAF
1	Reference cable, 10 m
2	EG 600 Earth lead clamp
<b>Ordering number 0460 663 980</b>	

### 24 m

Qty.	Cable package for LAF 1001
2	Welding Cable <b>24 m</b> , Area: 95 mm <sup>2</sup>
2	Return Cable 10 m, Area: 95 mm <sup>2</sup>
1	Control cable <b>25 m</b> PEK – LAF/TAF
1	Reference cable, 10 m
2	EG 600 Earth lead clamp
<b>Ordering number 0460 663 981</b>	

### 35 m

Qty.	Cable package for LAF 1001
2	Welding Cable <b>38 m</b> , Area: 95 mm <sup>2</sup>
2	Return Cable 10 m, Area: 95 mm <sup>2</sup>
1	Control cable <b>35 m</b> PEK – LAF/TAF
1	Reference cable, 10 m
2	EG 600 Earth lead clamp
<b>Ordering number 0460 663 982</b>	

Accessories, Spare parts and Wear parts are handled in separate documentation

Address field

