

Smashweld 4000T

An all-purpose Semi automatic MIG/MAG welding

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- Smashweld 4000T operate in short-circuit and spray transfers with linear wire speed control.

- Smashweld 4000T has an external Servo-III wire-feeder, which makes it easier to move around the working area, thus providing greater operational flexibility.

- Delivered with digital voltage and current weld indicator, making it possible to record the values after the welding.

- Variable inductance allows quick arc startups with minimal spatter on short-circuit welding (CO₂ or mixture) or at higher currents with spray mode

- The adjustment of the arc-voltage through the selector switches allows precise setting of parameters.

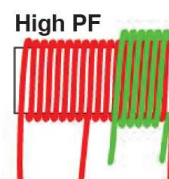
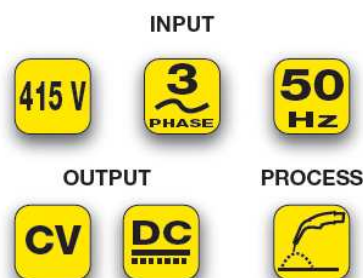
- Continuous linear Wire feed speed with dynamic brake and burn-off control enables precise adjustment of welding parameters for any material.

- Exclusive system offers the feeding of the wire with minimum effort allowing easy maintenance and less wear.

- Efficient and silent cooling system.

- Ideal for use in light boilers, smithies, maintenance, auto-parts dealers, and services that require the use of short-circuit transfers.

- Smashweld 4000T welding machines are designed to operate with PSF405/3M (Euro-connector type) torches.



Inductor Control

Standard 2 Roll Drive
Optional 4 Roll Drive



POWER SOURCE**SMASHWELD 4000T**

| | |
|------------------------------|-----------------------|
| Input power | 3 phase 415V 50Hz |
| Nominal apparent Power (KVA) | 7.3 |
| Maximum output | 400A |
| Open circuit voltage (V) | 18-45 in 20 steps |
| Output range | 25/1 5V - 400A/134V |
| Dutycycle(%) | 100 60 35 |
| Welding current (A) | 220 270 315 |
| Voltage (Vs) | 25 28 30 |
| Temperature class | Class "H" |
| Enclosure class protection | IP22 |
| Dimensions (W x L x H) mm | 530x980x850 |
| Weight (kg) | 128 |

WIRE FEEDER**SERVO-III**

| | |
|--|---|
| Wire speed range | 1.0 to 22.0 m/mm |
| Wire diameter (mm) Solid carbon steel/stainless/low alloy: | 0.6 — 1.2 |
| Flux Cored: | 1.2 |
| Aluminum/copper: | 1 .2 |
| Burn-off time: | Pre-fixed at 0.5sec |
| Weight without wire spool | 11 Kg |
| Interconnection | 5M — cable-hose set standard |
| Torches | PSF 405/3M as standard |
| Accessories | Inlet gas hose 1.5M CO2 gas regulator CO2 heater 150W/110V-standard |
| Optional | Welding earth cable with clamp-3M Input power cable-3M Teflon liner for aluminium |

ORDERING INFORMATION

| | | |
|---|---|--------------|
| Smashweld 4000T power source: Servo-III feeder with 5M connection MIG torch P5F405/3M | } | 46F 0504 316 |
| CO2 heater 110V | | 46F 0808 001 |
| CO2 regulator (ICO32B) | | 46F 0809 001 |

**Quality accessories for the quality welder**

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.

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