

FIAB

The difference matters

Product information:

FIAB 900

The allround-HF-welding machine with up to 2000 mm tool length for applications.

FIAB – the difference matters!

- HF technology and engineering expertise for nearly 60 years
- Reliability and durability due to high-quality components
- Constant production quality through 100% repeatability
- Increased productivity due to efficient processes and simple control systems
- More user safety through CE-compliant devices and anti-flash protection
- High flexibility due to intelligent features and easy expandability
- Global service network

FIAB 900 Advantages:

- Easy and intuitive operation
- Changeover times reduced to an absolute minimum by FIAB's quick electrode change system
- Unique pneumatic FIAB 900 system
- Protection and security system are on the highest level and in line with the latest EC directives



FIAB



More product information at www.fiabmachines.com



FIAB HF welding machines are particularly user-friendly. By using the proven SIEMENS S7 300 and Siemens touch panels, operating our machinery becomes easy and secure

without the need of time consuming training. An intelligent, menu-guided user interface is ready to serve our customers in multiple languages.



The program settings of our HF welding machines are stored on a Compact Flash Memory Card and can be re-applied for every new welding cycle. The proven „recipes“ for materials and material combinations guarantee a raise in productivity and maintain high quality of welding seams.

FIAB 900 versions

FIAB 910	max. output power fuse Pressdruck	10 kW 32 A max. 1200 kg
FIAB 913	max. output power fuse Pressdruck	13 kW 40 A max. 2000 kg
FIAB 917	max. output power fuse Pressdruck	17 kW 50 A max. 2000 kg
FIAB 922	max. output power fuse Pressdruck	22 kW 63 A max. 2000 kg
FIAB 926	max. output power fuse Pressdruck	26 kW 80 A max. 2000 kg

Technical data sheet for FIAB 900 series

Voltage	3 x 400 V / 50 Hz
Operating frequency	27,12 MHz +/- 0,6%
Anti-flash protection	FIAB Security System
Rectifier	silicon diode
Cooling system	air
Air pressure	7 bar
Air consumption	35 l lift cycle
Tool holder	pneumatic, self leveling
Electrode exchange	without the need of tools
Tool length	700 mm - 2000 mm
Stroke, adjustable	up to 100 mm
Control system	SIEMENS S7 300
Touch panel	SIEMENS SIMATIC MP 277
Control	manual, semi- and fully automatic
Design	stationary / movable on rails
Weight without table	approx. 1000 kg
Table weight/m	approx. 50 kg
Max. performance	25 m / min.

Mistakes, typographical errors and technical changes reserved. Pictures may vary from products.

More options and adaptations matching your specific needs are possible. Do not hesitate to contact us. More product information at www.fiabmachines.com