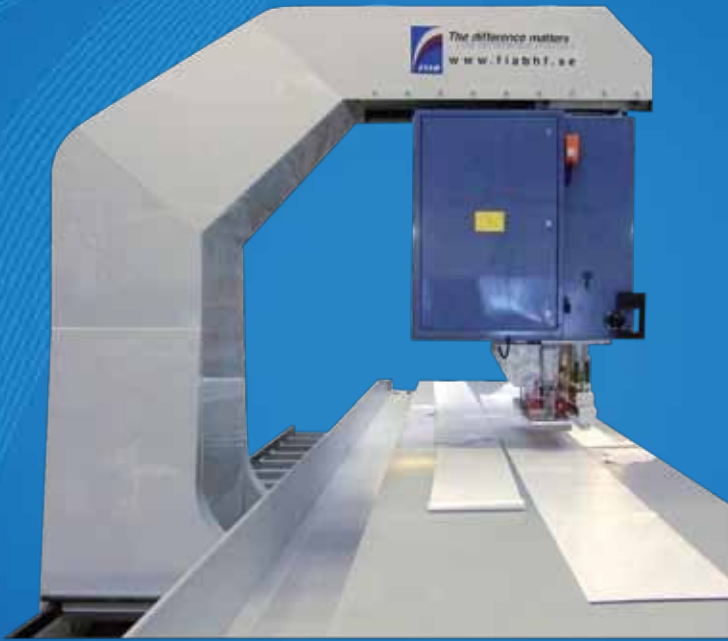


FIAB

The difference matters



Product information:

FIAB 1400 L

HF-welding machine with 360° rotating head and 2-axis-motion



Maximum flexibility through
360° rotating head and
2-axis-motion



Features:

- Stationary or movable on rails
- From 13 up to 26 kW (more output upon customer request)
- Toolholder / electrode length: 1000 – 2000 mm
- Settings / recipes can be stored
- Table unit with or without vacuum system
- 360° rotating head
- 2-axis-motion

Estimated worldwide by manufacturers of large structures

FIAB

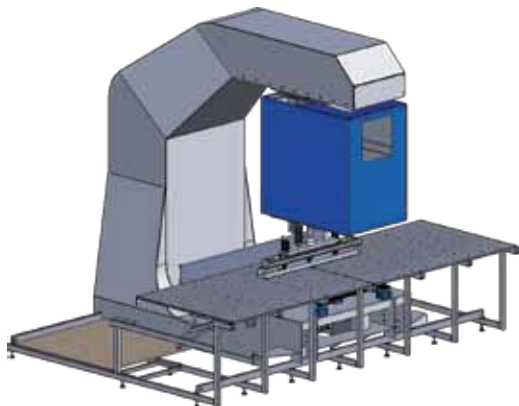


FIAB HF welding machines are particularly user-friendly. By using the proven SIEMENS S7 300 and Siemens touch panels, operating our machinery becomes easy and secure

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.



Accessories / options:

- Customized tools
- Material supply system
- Welding table with track system
- 360° rotating machine head
- Foot pedal control (only in conjunction with stationary version)
- Impulse welding electrode
- Energy saving program FIAB E/C
- Internet connection (WLAN)
- Lighting system
- Laser alignment system
- Tape dispenser
- Obstacle detection with collision guard (in conjunction with the track & table system)
- Remote control
- Cutting unit
- FIAB Q-System

FIAB 1400 L versions

FIAB 1413 L	max. output power fuse	13 kW 40 A
FIAB 1417 L	max. output power fuse	17 kW 50 A
FIAB 1422 L	max. output power fuse	22 kW 63 A
FIAB 1426 L	max. output power fuse	26 kW 80 A

Technical data sheet for FIAB 1400 L

Voltage	3 x 400 V / 50 Hz
Operating frequency	27,12 MHz +/- 0,6%
Pressure	from 1200 to 2000 kg
Anti-flash protection	FIAB Security System
Rectifier	silicon diode
Cooling system	air
Air pressure	6 bar
Air consumption	35l lift cycle
Tool holder	pneumatic, self leveling
Electrode exchange	without the need of tools
Tool length	up to 1000 mm
Stroke, adjustable	up to 100 mm
3-axis-motion system	up to 1000 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. 3200 kg
Table weight / m	approx. 75 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