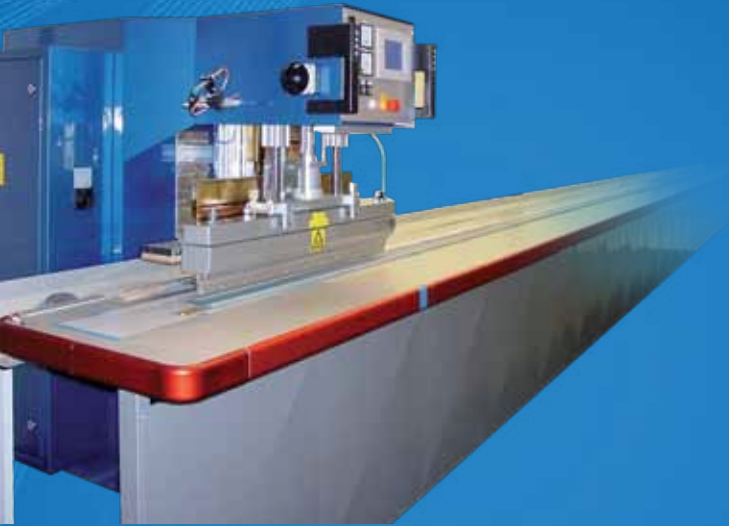


FIAB

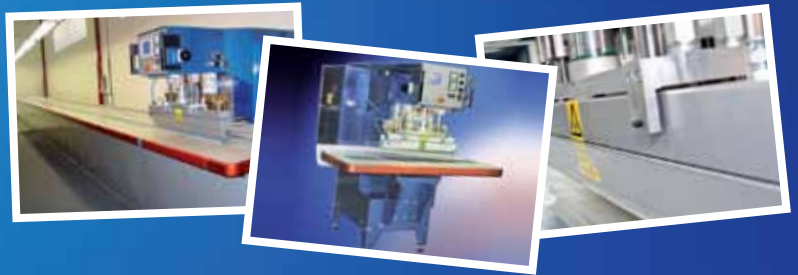
The difference matters



Product information:

FIAB 800

The initial model for higher productivity:
stationary or movable on rails



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

The FIAB 800 HF-welding machine is a popular entry-level model and also very well suited for welt manufacturing (up to 300 m welt per hour). Proven RF generators provide high stability and efficiency in usage. The track-system is very accurate and secure. Welding speed of up to 25 m per minute can be achieved with the FIAB 800.

The control system for the FIAB 800 models can be manual, semi- or fully automatic.

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.

Technische Daten der FIAB 800

Power consumption at idle	0,3 kW
Max. power consumption	10 kW
Output power	8 kW
Fuse	25 A
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	oil, air
Pressure	max. 500 kg, adjustable
Air pressure	7 bar
Tool holder	pneumatic, self leveling
Tool length	700 mm - 1300 mm
Stroke, adjustable	up to 150 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. 500 kg
Max. performance	25 m / min.

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

Accessories / Options:

- Customized tools
- Special application for welt manufacturing
- Material supply system
- Track & table system
- Lightning system
- Laser alignment system
- Obstacle detection with collision guard (in conjunction with the track & table system)

More options and adaptations matching your specific needs are possible. Do not hesitate to contact us.

More product information at www.fiabmachines.com