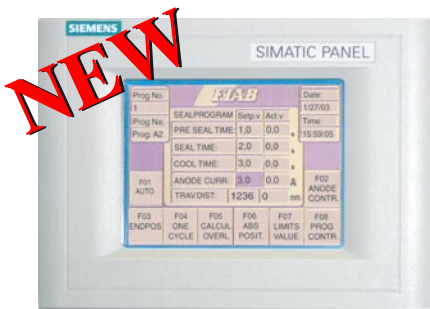


The difference matters
The difference matters



HF Welding machines for high demand
in performance and accessibility

FIAB 1400

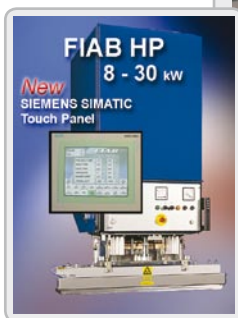


SIEMENS SIMATIC S7 Touch Screen

for logical operating and easy programming.
All FIAB machines are equipped with the logical
NEW SIEMENS SIMATIC S7 Touch Screen.
Operators will find the machine easy to operate since
all setting details will be displayed on the screen.
The system is capable to store several recipes.



**Flexible platform for:
- Large structures**



FIAB HF welding machines are market leaders and have been so for many years, being renowned for their high quality and reliability. Naturally, the FIAB machines are very user friendly and efficient in production.

The FIAB HP / Gantry series is probably the most flexible system we ever built.

The Gantry HP machine is natural progression for FIAB being developed from the renowned PL-concept and is especially suited for the assembly and welding of large structures.

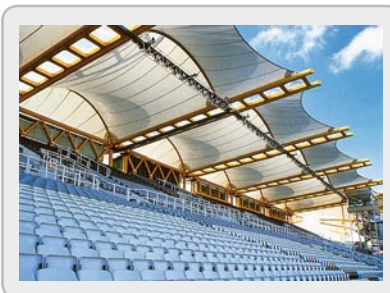
This gantry mounted machine is available as a static or traveling unit which in both cases is "turntable" 180 degrees to minimize material handling.

The HP have been customized with high demands for a wide range of special flexible production needs.

The output of what this machine is capable of can only be testified by our satisfied customers all over the world.

This machine can be static mounted in the roof or moveable with a gantry on tracks.

The machine can even be totally free with our new airborne gantry. The machine is manufactured to comply with the CE regulations.



FIAB HF AB

Datavägen 5, Box 10012
SE-453 29 Lysekil, Sweden
Phone: +46 523 15040, Fax: +46 523 12228
www.fiabhf.se e-mail: info@fiabhf.se



The difference matters
The difference matters



FIAB 1400 Technical data *

Power consumption, idling	0,5 - 1,1 kW
Max power requirement	16 - 42 kW
Max output	8 - 30 kW
Main fuse	25 - 100 A
Standard voltage	Acc to customers request
Operating frequency	27,12 MHz
Cooling	Oil / Air
Overcurrent relay with auto. lock	Electromagnetic
Arc suppressor (Anti-flash)	Electronic
Control equipment	Siemens Simatic
Rectifier	Silicon Diodes
Pressure, adjustable	1 200 - 2 000 kg
Air pressure	6 bar
Tool holder	Pneumatic
Tool attachment: Length	700 mm - 1 700 mm
Stroke	100 mm
Stroke selector	5 - 100 mm
Motor driven feed with electric motor	Option
Welding table	Optional length
Approx. weight, standard, without table	650 kg



Moveable HP Gantry.



Moveable HP Gantry Air borne.

* Specifications and design may be changed without notice.



FIAB

FIAB HF AB, SE-453 29 Lysekil, Sweden
 Phone: +46 523 15040 Fax +46 523 12228
 www.fiabhf.se, e-mail: info@fiabhf.se