

Working :

These popular machines are used to make flexible Structure: to finish them: corners, scales, bands, reinforcements..... Its mechanical Structure is strong and can be adapted to all productive work: large marking, Joining end to end with roll conveyor, blisters with shuttle tray.

Automaton PLC gives all ergonomic functions:

- * Step by step move down with foot switch
- * Check point at 5 mm above table in order to adjust tarpaulin
- * Bimanual synchronized Command
- * Automatic Over thickness detection: square, reinforcement, special shapes, decors.....
- * Softwares: settings, productivity, maintenance

Applications :

- * Stores, Tents, Curtains, Video Screens
- * Tarpaulin, Tarpaulin Advertising
- * Industrial flexible Doors, Windows
- * Chapiteau
- * Inflatable Structures: circus, swimming-pool, boats.....
- * Flexible Tanks

Power depends of Material, Thickness, welding Surface, welding Form, Timing :

Generally 30 to 50wHF / cm².

Sizes of electros :

6000VA ==> 15*600

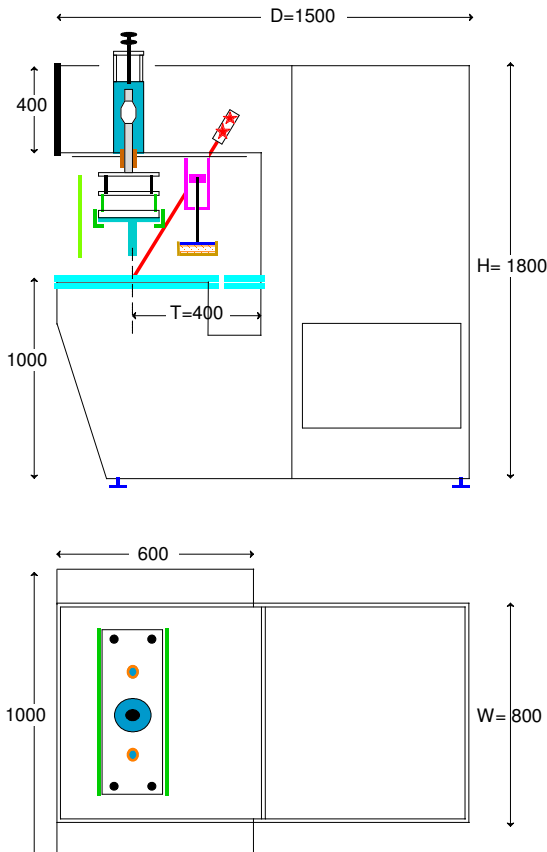
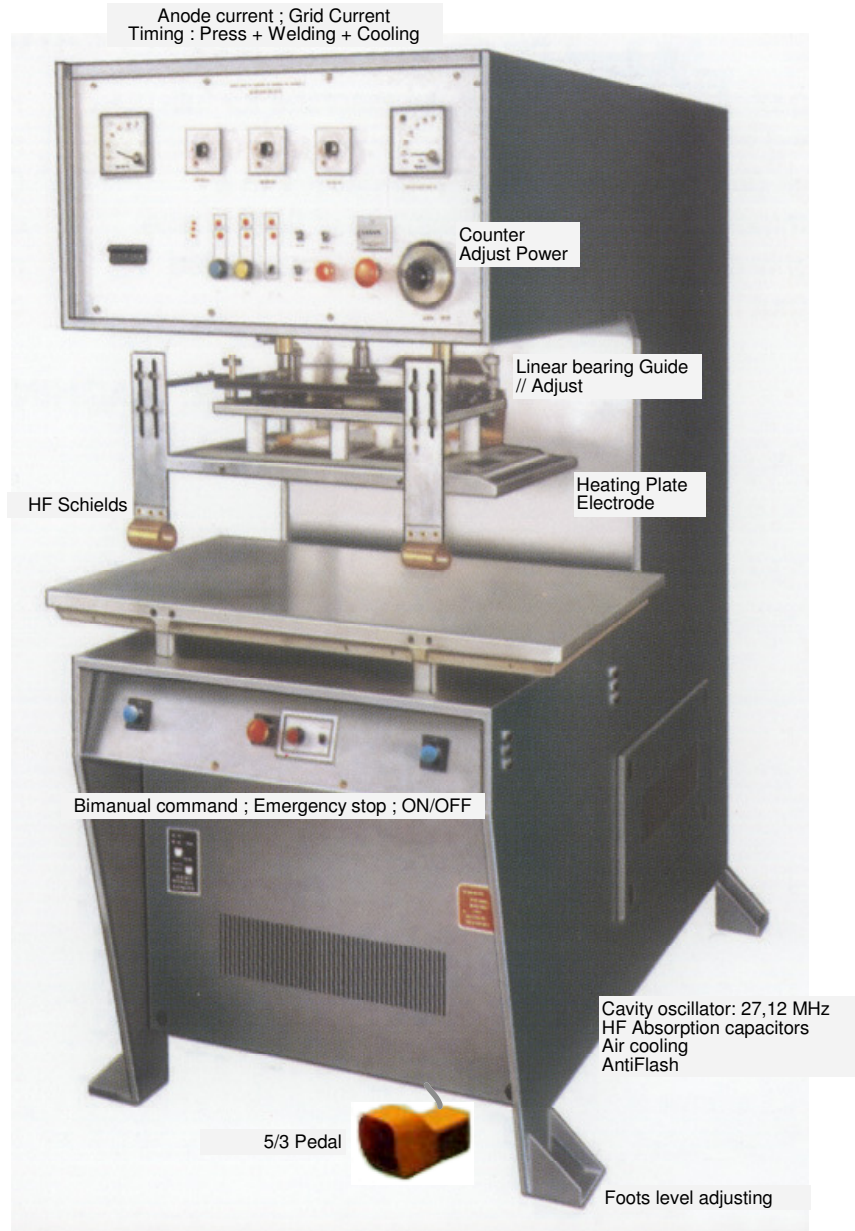
10000VA ==> 20*700

16000VA ==> 25*900

20000VA ==> 30*1000

24000VA ==> 30*1200

Please, send us your drawing or samples in order to test the welding of your products.



References	Electrical Power VA	Output Power wHF	Throat Depth C mm	Table Sizes W * D cm	Sizes H * W * D cm	Weight kg	Unit Price Euros
67310-6000 C	6000	3000	400	70 * 50	180*70*160	400	20500.00
67310-10000 C	10000	5000	450	80 * 60	180*80*180	650	26000.00
67310-16000 C	16000	8000	450	90 * 65	180*100*180	800	31500.00
67310-20000 C	20000	10000	500	100 * 70	200*100*200	1000	37000.00
67310-24000 C	24000	12000	500	100 * 70	200*100*200	1200	40400.00

Mechanical Specifications:

- * Pneumatic Press ; D 100 .. 160 mm
- * Compressed Air = 8 bar Maxi
- * Move Down: Step by Step & Low Pressure
- * Vertical Stroke = 150 mm & Mechanical stop
- * Welding Surface (depends of materials) = 50 ; 100 ; 170 ; 270 ; 400 cm²
- * Electrode on parallelism plate
- * Electrode on Slideways => quick change
- * Table with positioning accessories

Electrical Specifications:

- * Net supply Filters
- * Anode Transfo: 4 grades of power, with rotactor switch. 2 times Soft Start.
- * Frequency = 27 MHz stabilized
- * Triode = ITL3 ; ITL5 ; ITL12
- * Antiflash with Grid blocking
- * Automaton Siemens LOGO with Display
- * Switch "on - HF - off" for maintenance
- * Emergency Stop
- * Synchronised bimanual commands

General Options:

- * Servomotor on CV with manual command
- * Servomotor on CV with precise command
- * Antiflash Ultrafast & Safety
- * Cooling timer
- * Laser sighting
- * Double Panel Command
- * Foot switch
- * Preheating electrode

Power control Options with automaton and servo-motor on CV:

- * Program for Anode Current Control
- * Automatic settings (50 products): CV position, Welding timing, Cooling timing
- * Tactil display and program for production: ON/OFF record, productivity ...