

H.F. Welding Machines

Mechanical Pedal & Pneumatic Cylinder

Working :

Power is enough to weld large Surface and big Thickness as Tarpaulins.

With positioning Tools and brass Electrode according to your Products are enough to start Production in medium Quantity.

Foot Pedal with Pneumatic Assistance increases Ergonomy and Productivity.

If it is not possible to use Positioning Tools because the Product is too large (Tarpaulin), Operator can check Positioning with Foot Pedal before to start Welding.

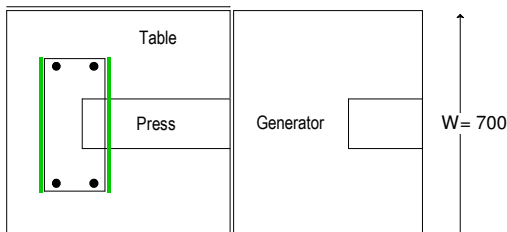
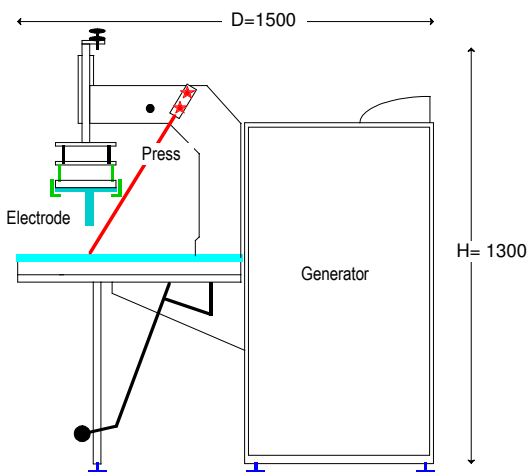
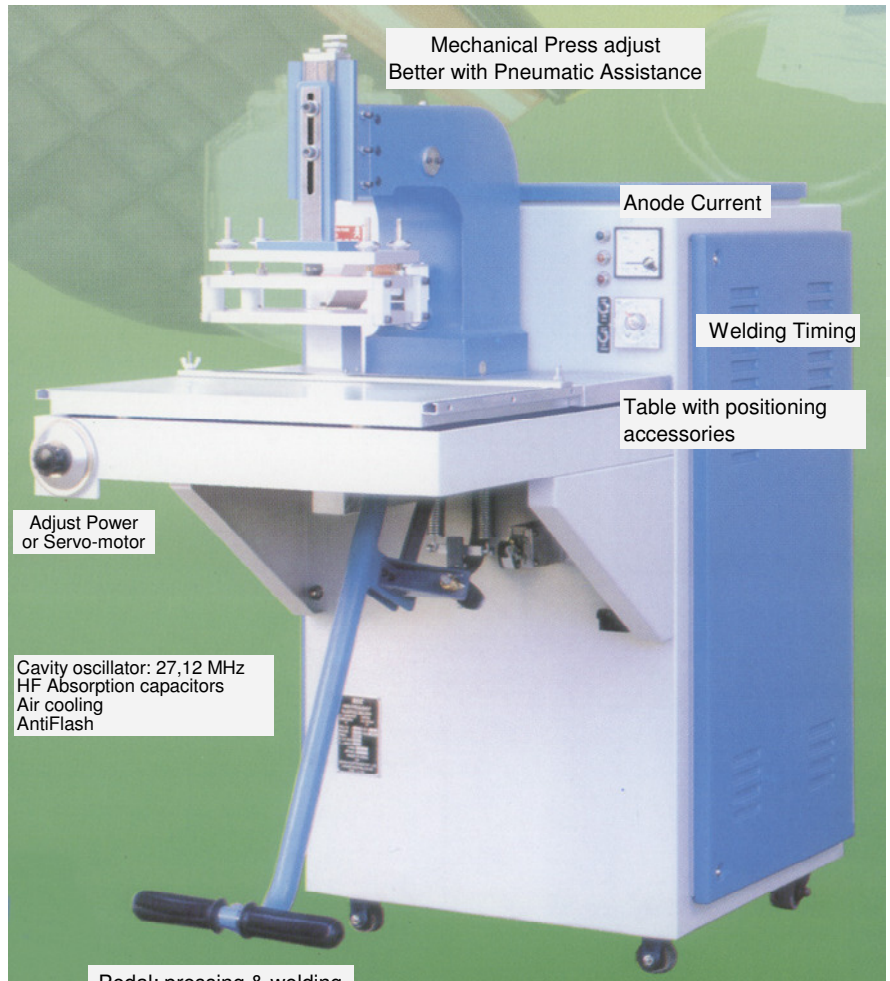
Applications :

- * Eyelets, Stores, Tents, Curtains, Video Screens.
- * Inflatable Structures: rubber ring, flexible tanks...
- * Wallets, Leather working.
- * Technical products: Jacks, Joins....
- * Tarpaulins

Power depends of material, thickness, welding surface, welding form, timing: Generally : 30 à 50 wHF / cm².

Sizes of electods :
3000VA ==> 12*500
6000VA ==> 15*600
10000VA ==> 20*700

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



References	Electrical Power VA	HF Output Power wHF	Swan Neck mm	Table Sizes W * D mm	Machine Sizes H * W * D mm	Weight kg
67302-3000 - M Mechanical Pedal	3000 /1* 230V	1500	245	380 * 515	1300*600 *1250	200
67302-3000 - M&P Mechanical pedal with Pneumatic assistance	3000 /1* 230V	1500	245	380 * 515	1300*600 *1250	220
67302-6000 - M	6000 /3* 400V	3000	275	430 * 700	1300*700 *1500	290
67302-6000 - M&P	6000 /3* 400V	3000	275	430 * 700	1300*700 *1500	310
67302-12000 - M&P	12000 /3* 400V	6000	320	430 * 700	1300*800 *1600	400

Mechanical Specifications:

- * Ergonomic J Pedal
- * *Mechanical J Pedal with pneumatic assistance ==> +50% productivity and welding quality. Compressed Air = 8 bar Maxi*
- * Vertical Stroke = 100 mm & Mechanical stop
- * Welding Surface (depends of materials) = 50 ; 100 ; 170 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 = TB4 ; ITL3 ; ITL5
- * Antiflash with Grid blocking
- * Switch HF ON/OFF for maintenance
- * Emergency Stop
- * Synchronised bimanual commands
- * Automaton Siemens LOGO with Display

General Options:

- * Servomotor on CV with manual command
- * Servomotor on CV with precise command
- * **Antiflash Ultrafast & Safety**
- * Cooling timer
- * Laser sighting

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