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H.F. Welding Machines

Low Power

Working :

These basic Machine is used for light Works as plastic Bags, Eyelets, Marking...
Positioning Tools and brass Electrode according to your Products are enough to start Production.
Foot Pedal increases Ergonomy and Productivity.
If it is not possible to use Positioning Tools because the Product is too large, Operator can check Positioning with Foot Pedal before to start Welding.

Applications :

- * Eyelets, Stores, Tents, Curtains, Windows.
- * Inflatable Structures: rubber ring, flexible tanks...
- * Wallets, Files
- * Leather working.
- * Technical products: Bueys, Joins...

Power depends of material, thickness, welding surface, welding form, timing:

15 cm² for straight electrood
with PVC films 0,1 à 0,4 mm.

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

Nos machines de soudage HF pour les films PVC fournissent de nombreux avantages:

- * Gamme élargie en Puissance et en Taille
- * Faible coût
- * Utilisation simplifiée
- * Productivité garantie

Applications :

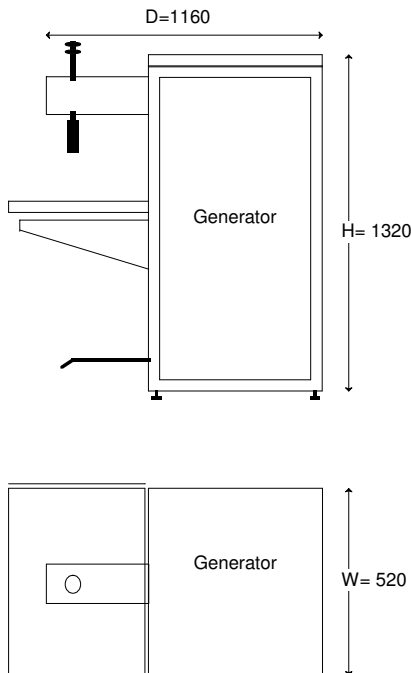
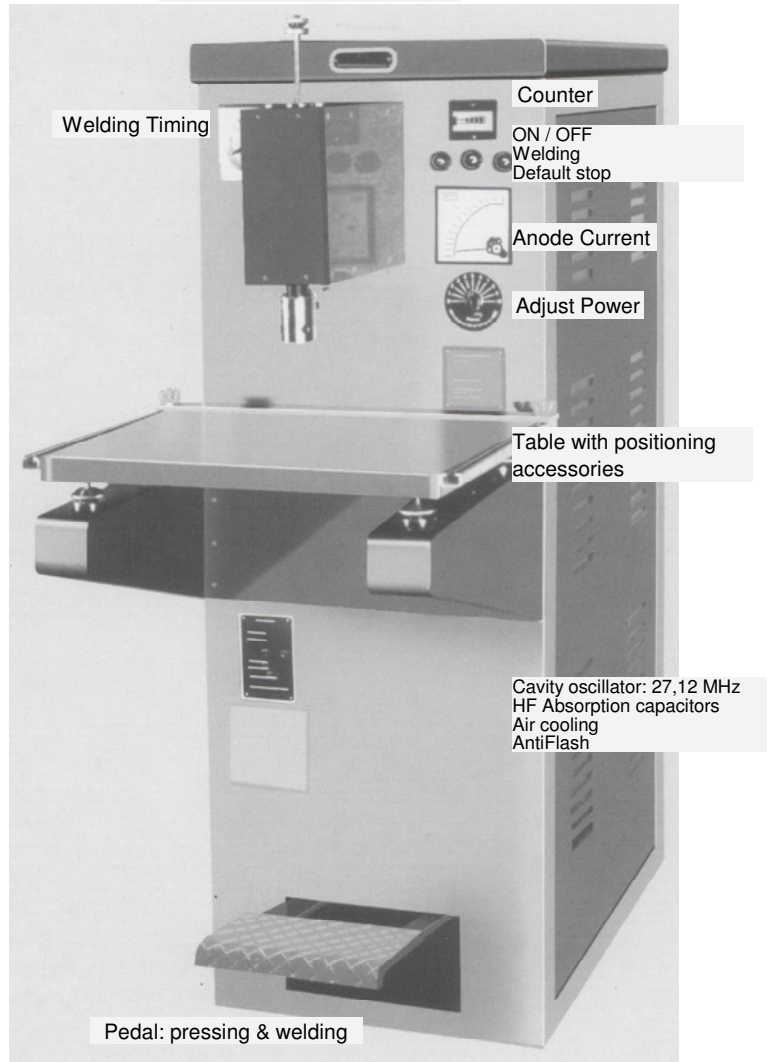
- * Oeillets, Stores, Tentes, Rideaux
- * Moustiquaires
- * Structures gonflables: bouées, cloisons....
- * Pochettes
- * Fabrication de petite série: Maroquinerie
- * Objets techniques: Vérins, accouplements....
- * Prototypage des objets de grandes séries qui seront ensuite fabriqués sur des soudeuses à transfert rotatif ou en ligne

La puissance dépend du matériau, des épaisseurs, de la surface de la soudure, de la répartition et du temps de soudure:

15 cm² pour électrode droite
pour des films PVC de 0,1 à 0,4 mm.

Nous vous recommandons de nous adresser les plans ou des échantillons afin de tester la soudure de vos produits.

Mechanical Press adjust
Better with pneumatic Option



References	Electrical Power VA	HF Output Power wHF	Swan Neck mm	Table Sizes W * D mm	Machine Sizes H * W * D mm	Weight kg
67301-2500 - M Mechanical pedal	2800	1200	225	455 * 380	1320*520 *1160	160
67301-2500 - M&P Mechanical pedal & Pneumatic assistance	2800	1200	225	455 * 380	1320*520 *1160	180

Mechanical Specifications:

- * Ergonomic Pedal
- * Mechanical pedal & Pneumatic assistance ==> +50% productivity and welding quality.
- * Welding Surface = 15 cm² (depends of materials).
- * Electrode fixed on Shaft
- * Vertical Stroke = 100 mm & Mechanical stop
- * Table on parallelism screws
- * Table with positioning accessories

Electrical Specifications:

- * Supply: 230Vac 50Hz single phase - 15A
- * Net supply Filters
- * Anode Transfo with 4 grades of power, with rotactor switch
- * Frequence = 27 MHz
- * Triode = TB3
- * Antiflash with disrupter of anode supply
- * Switch HF ON/OFF for maintenance
- * Bimanual commands

Without Options