



WVS-TECHNOLOGY

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HF WELDING MACHINE

PNEUMATIC CYLINDER

Our HF welding machines for PVC films offer a lot of advantages:

- Large range of power and size.
- Low cost.
- Easy use.
- Large productivity.

Welding machine uses:

- Eyelets, Stores, Tents, Curtains.
- Screens.
- Inflatable Structures: rubber ring, bulkhead...
- Wallets
- Little production - Leather working.
- Technical products: Jacks, Joins....
- Prototype before mass production on rotative or linear automatic machines.



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

- 3000 mm² for complex electrode
- 6000 mm² for straight electrode
- 9000 mm² for straight electrode

with PVC films 0,1 to 0,3 mm.

We also offer electrode according to your drawing.

References	HF Output Power	Electrical Power	Table Depth	Table Sizes	Machine Sizes	Weight
	W_{HF}	VA	mm	mm (W * D)	mm (H * W * D)	kg
PSM-M-3000 P	1500	3000	250	70 * 50	160 * 70 * 100	250
PSM-M-6000 P	3000	6000	400	70 * 50	160 * 70 * 100	300
PSM-M-10000 P	5000	10000	450	80 * 60	180 * 80 * 120	550
PSM-M-16000 P	8000	16000	500	90 * 65	180 * 80 * 120	700
PSM-M-20000 P	12000	20000	600	100 * 70	200 * 100 * 150	1000
Specification:	Supply: 400V three-phase + ground Compressed air: 8 Bar maxi Descent low pressure & low speed. Step by Step (5/3 valve) Press stroke = 150 mm ; Cylinder diameter = 100-160 mm Drawing upon safety standard ; CE Antiflash with grid blocking ;					
Options:	Pneumatic pedal ; Pedal with 2 switches: descent & welding Double control panel ; Double pedal CV Servomotor ; Anode current regulation Double plate ; Rotating table 2, 4 or 6 work stations Heater table; Pre Heating electrode ; Hydraulic Press Automatic tape streamer Power: up to 20 kW on request.					