

Working : High Frequency welding with rotating table is used to produce technical articles or packaging for a mass production: blister packaging, technical articles : shoes, leather articles, medical articles.

The level of automatism depends of cadences and final price of production :

- * 100 / day = prototypes ==> 500w Handle Machine
- * 1000 / day ==> Pneumatical 3000w Welding Machines
- * 5000 / day ==> 1 or 2 Shuttle Trays Machines
- * 10000 / day ==> Automatic Machines: rotate table or Auot Indexer
- * 25000 / day ==> Speedy , linear Transfert Automatism

Applications :

- * Welding power from 3 to 12 KwHF
- * Pneumatic or Hydraulic welding press ; up to 20 tons
- * Hydraulic accurate Descent for Cutting just after Welding
- * Mechanical rotating table with 2 , 4 or 6 stations
- * Work plates dimensions from 300*400 ; 600*700 , 650*800 up to 700*1000 mm

Automatism Extensions :

- * Putting blisters on work Plates
- * Filling in Products in Blisters & Planting Cardboard Labels
- * Taking down PVC Sheet
- * Cutting shells after welding

**Automaton for HF
Productivity
Maintenance**

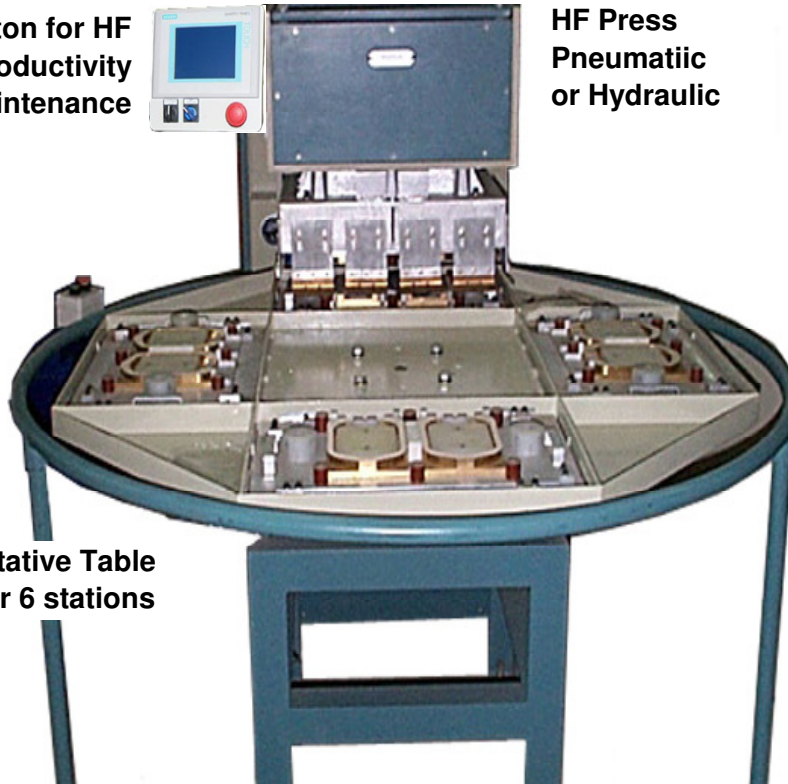
**HF Press
Pneumatic
or Hydraulic**

**Work station for
placement of
blisters, labels
and film**

**Plate Tools
450*600
or 600*700**

**Workstation for
unloading blisters
and shelling**

**Rotative Table
4 or 6 stations**



References	Electrical Power VA	Output Power wHF	Welding Length W=3.3mm	Press Pneumatic Hydraulic	Table Diameter	Plate Sizes a * b mm	Machine Sizes A * B * C * D * E * F mm						Mass kg
							A	B	C	D	E	F	
67520-6000 rotate 2*	6000	3000	2200	Pneu	1500	300 * 400	300	400	2000	1200	1800	1050	1000
67520-10000 rotate 4*	10000	5000	3500	Pneu	2200	600 * 700	600	700	2800	1900	2000	1200	1200
67520-16000 rotate 4*	18000	8000	6000	Pneu	2200	600 * 700	600	700	3000	2000	2200	12600	1500
67520-24000 rotate 4*	25000	12000	10000	Hydrau	2500	650 * 850	650	800	3700	2500	2200	1800	2000

Specifications :

Electrical Supply : 400V 3-phase + ground - 50 / 60 Hz
 Compressed Air = 10 litres/mn ou 20 litres/mn
 Pneumatic Cylinder diameter = 100 - 120 - 160 mm ; Stroke 250mm
 Drawing upon safety standard : Carters ; Normes CE.
 Antiflash with Grid Blocking;
 Motorized Caridges with soft and precise Indexer
 Automaton PLC ==> Memory for settings ; Counter ; Productivity
 Heating plate of tools : up to 150°C

Options :

- Antiflash Ultrafast**
- Pneumatic Clamping of Plate Tools for quickly Change Product
- Rotative Table with 6* Plates
- Hydraulic Press for large plates
- Hydraulic accurate Descent (0,1mm) & Cutting of Product after Welding (PETG)**
- Robots : Filling in Products in Blisters**
- Planting Cardboard Labels**
- Taking down PVC Sheet**
- Shelling**

