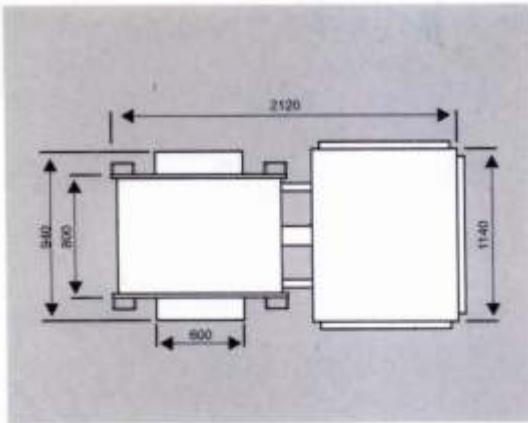


REC[®] HIGH FREQUENCY PLASTIC WELDING MACHINES

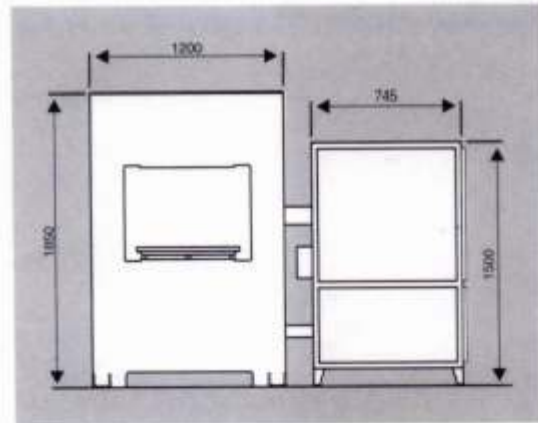


10 KW H.F. POWER
with
HIGH PRESSURE BRIDGE PRESS

PN - 100



Top View



Side View

SALIENT FEATURES

- Designed for round the clock working in tropical conditions.
- Stable output frequency by use of cavity resonator.
- Heavy Duty Bridge type pneumatic press. Pressure upto 2000 kgs. available. Option of Hydraulic Press is available.
- High voltage safety lock provided.
- Overload circuit instantly shuts off high voltage to save costly components.
- Ultra fast spark sensing circuit, protects welding dies from damage.
- Highly efficient cooling with protective circuitry, ensures long tube life.
- Motorised tuning control for heat setting.
- Machines with auto-indexing or shuttle tray systems also available.
- Well suited machines for large jobs viz. car upholstery, scooter seats, inflatable articles, footwear, computer stationery, etc.

SPECIFICATIONS : MACHINE TYPE 10 KW

• Power Input KVA	15.2 KVA at 415 V 50 Hz 3 phase AC
• H F Power output	10 KW
• Output frequency in	27.12 MHz
• Process Timer Range	
a. Preseal	0 - 12 secs.
b. Welding	0 - 12 secs.
c. Cooling	0 - 12 secs.
• Tubes	
a. Oscillator	3CX500H3 of EEV or eqvt.
b. Anticipator	5557 (THYRATRON)
• Rectifiers Silicon type	3 phase bridge
• Welding capacity in sq. cms. consolidated on 1 mm thick flexible PVC	325
• Compressed air requirement lit./min. at a pressure of 4 kgs./sq.cm.	200
• Welding Press Stroke	200 mm
• Clearance of throat	400 mm
• Work Plate Size	1000 x 600 mm
• Unpacked Wt.	1100 Kgs.

Data given herein is tentative.

Represented by :



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