

# AUTO INDEXER

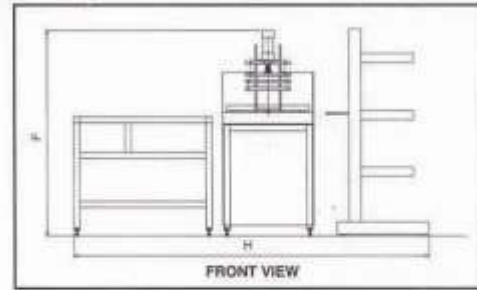
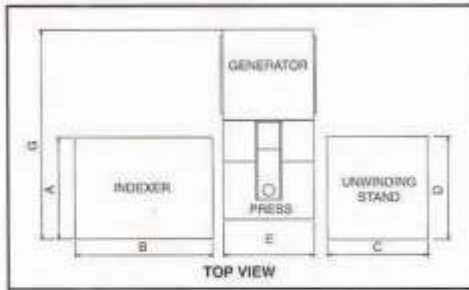
REC<sup>®</sup>



- Auto Indexing device available with 1.75kw, 3kw & 5kw generators.

**MONGA**  
ELECTRONICS PVT. LTD

# REC HIGH FREQUENCY PLASTICS WELDING MACHINE



Indexing Unit and Unwinding Roll Stand are available as an optional device with 1.75kw, 3kw & 5kw machines. The Indexer and unwinding mechanism are pneumatically operated and are very easy to maintain. Indexing is continuously variable from 150mm minimum stroke to the maximum designed for a particular machine. Indexing distance can be set very accurately with the help of a wheel and is visible on a scale in front of the indexing unit. Heat barrier material can be run in a continuous belt form to support the welding material wherever required. Continuously heated die holding plate is provided so that welding electrodes can be operated at elevated temperature to facilitate welding of rigid PVC films / sheets.

## S P E C I F I C A T I O N S

MACHINE	PN-1750 AI	PN-3000 AI	PN-5000
Power Input	3.2 KVA at 240V 50Hz single phase	5KVA at 415 V 50 Hz 3 phase	8.5 KVA at 415V 50Hz 3 phase
HF Power Output	1.75 kw	3kw	5 kw
Output Frequency in MHz	27.12	27.12	27.12
Tubes :	1) Oscillator 2) Anticipator	5868 or eqvt. 5557 or eqvt.	7T62R or eqvt. 5557 of eqvt.
Rectifiers Silicon Type	single phase bridge	3 phase bridge	3 phase bridge
Welding capacity	65' running length of 1/8 width	95' running length of 1/8 width	150' running length 1/8 width
Compressed air requirement At 4kgs./sq.cms.	8 ltrs. Per minute	8ltrs. Per minute	20 ltrs. Per minute
Welding Press Stroke	80mm	80mm	100mm
Clearance of throat	245mm	275mm	325mm
Work plate	380 x 515mm	430 x 700mm	550 x 800mm
Indexing Length Max	450 mm	600mm	750mm
Unwinding Roll position	3 Nos.	5Nos.	5 Nos.
Dimensions :			
A	670 mm	740 mm	880 mm
B	915 mm	1115 mm	1215 mm
C	610 mm	1000 mm	1000 mm
D	680 mm	680 mm	880 mm
E	600 mm	700 mm	800 mm
F	1360 mm	1525 mm	1600 mm
G	1380 mm	1655 mm	1850 mm
H	2345 mm	3035 mm	3235 mm
Unpacked Weight	425 kg.	580 kg.	740 kg.

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Note : Illustrations and data given herein are tentative.

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