

Medical sector – IV (intravenous) bags UNISEM model





Composition

Reels-holder for tubular film coils

High frequency welding press pneumatically operated (tubes and the 4 perimeter sides)

High frequency generator incorporated in the structure of the press

Index device by a mobile clamp operating by a "Brushless" motor

Tubes unrolling, cutting and storage unit

Cutting press pneumatically operated

Liquid circulation refrigerating unit (on request)

Control panel with PLC (remote service on request)

Push-button panel with touch screen

Technical characteristics

Reel maximum diameter:	400 mm
Reel maximum width:	450 mm
Press maximum closing force:	1200 kg
Press electrode-holder plate dimension:	450x600 mm
Press working plate dimension:	600x600 mm
Indexing unit forward (maximum):	400 mm
Output power of the generator:	15 kW
Working frequency:	27.12 MHz ± 0.6%
Feeding voltage:	400 V - 3Ph+G - 50 Hz (other voltages on request)
Compressed air pressure:	0.6 Mpa
Item product:	PVC IV (intravenous) bags from 250 cc to 5000 cc
Foreseen productivity:	900 pieces/hour (1000 cc bags)



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