

SHRINK WRAPPING MACHINE

PENGUIN



Model: UTILITY

The Shrink Wrapping Machine, Model: UTILITY is a product of a Joint Venture between Penguin Engineers of India and MacDue of Italy. This is a total enclosure automatic bagging machine with side sealing system for Polyethylene or Polypropylene film.

Sizes are easily adjusted using calibrated hand wheels. The length of the product is automatically sensed by the machine. The machine uses a centre folded film reel. The film reel can be equipped with film perforator.

This machine is useful for wrapping a wide variety of products like food, textile, garments, disposables, cosmetics, beverages, etc.

It comprises of a variable speed belt conveyor, longitudinal sealer, trim waste collection system, side sealer, horizontal sealing bar and a shrink tunnel. The maximum weight of the product can be 10 kg / m long only, as the film is to carry the product.

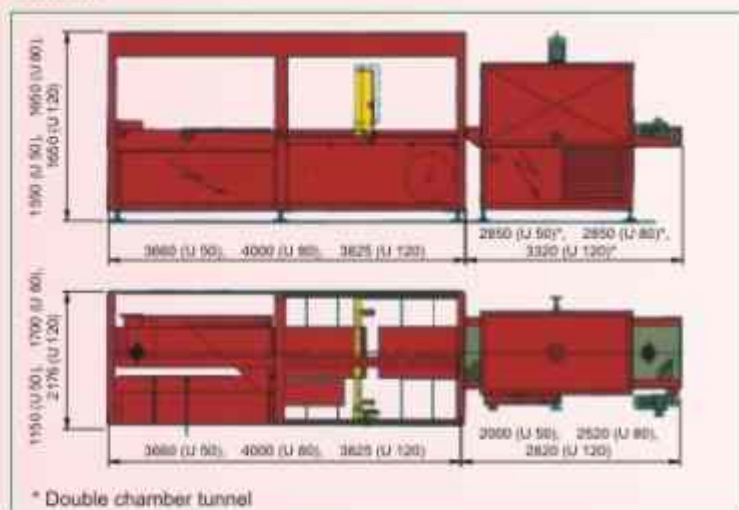


SHRINK WRAPPING MACHINE

Specifications:

	Utility 50	Utility 80	Utility 120
Compressed air consumption (6 bars)	30 NI / cycle (P.P)		70 NI / cycle (P.E)
Product weight (Max.)	10 Kg/m		
Max. Ø of film reel	350 mm		
Film thickness	11 - 25 µ (P.P)		26 - 60 µ (P.E)
Belt speed	Depending on film type (P.E - P.P)		
Standard tunnel	8 - 15 m/min.		8 - 12 m/min
Double chamber tunnel	8 - 20 m/min.		
Installed power - kW			
Machine + Standard tunnel	3.4 + 17	4 + 22	5.5 + 38
Machine + Double chamber tunnel	3.4 + 30.5	4 + 35	5.5 + 55

Layout:



Film perforator

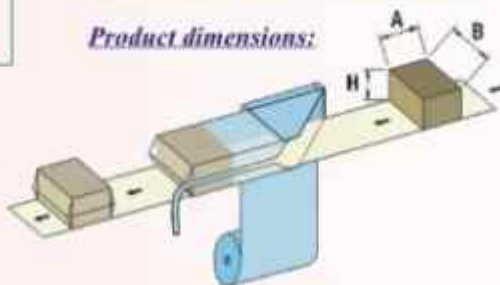


Shrink tunnel



Side sealer for P.E. film

Product dimensions:



PENGUIN CLIENTS SPREAD OVER SIX CONTINENTS



Awards won

- IIE Award - 2004 - 2007
- IEPF Export Award - 2003 - 2004 & 2005 - 2006
- FTET Export Award - 2004 - 2005 & 2006 - 2007
- Permissible Award - 1998 & 2000
- National Productivity Award - 1997 - 1998



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		Utility 50	Utility 80	Utility 120
Minimum dimension	A	150 mm	150 mm	150 mm
	B	25 mm	80 mm	300 mm
	H	25 mm	30 mm	50 mm
Maximum dimension	A	6000 mm	6000 mm	6000 mm
	B	380 mm	600 mm	1000 mm
	H	300 mm	370 mm	400 mm
Maximum B+H		650 mm	950 mm	1200 mm