

A CLEARER VISION FOR THE PERFECT FINISH

comet

modular encapsulation machine



encore
Print & Finishing Equipment

The Comet is a high speed industrial encapsulator of modular design allowing it to be used with a range of feeders and cutters. The features of the Comet allow for fast make readies and scratch free results.

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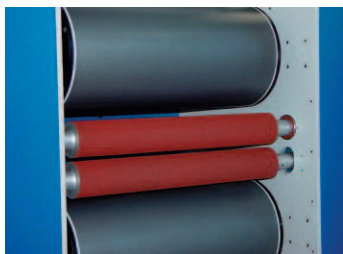
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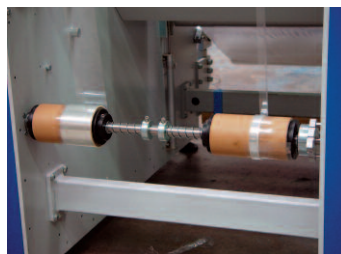
The easy to use plc controls incorporate a modem link for remote diagnostics. Pneumatic operation of all rollers allow differing pressures on nip and pull rollers. Individual temperature adjustment of all rollers facilitate the use of specialist films.



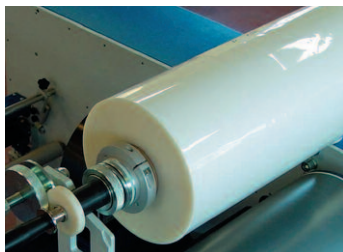
The Comet is equipped with adjustable side slitters to trim the web.



Large 260mm diameter Teflon coated pre-heat rollers and 75mm heated nip rollers with an advanced rubber compound give maximum heat transfer for high speed, scratch free results.



A scrap trim rewind device takes the waste from the side slitters.



Both top and bottom mandrels are of swing out design for easy film loading and allow lateral film adjustment to be made on the run.



A lower pneumatic wrap around bar aids quicker, easier film loading.



Ample cooling is supplied via variable speed fans that only operate in start mode to save energy.



Air brakes on the wraparound bars are supplied in addition to mandrel brakes to tension film for flat results.

Comet – Industrial roll fed encapsulation machine

Specifications			
Dimensions	H – 1550mm	W – 1200mm	L – 1500mm
Weight	500Kg		
Electrical requirements	20 Amp, 3 phase		
Air requirements	4cfm @ 100psi		
Core size	75mm (3")		
Speed	Up to 25m per minute		
Maximum working width	540mm		

Maximum roll lengths	
30/42 micron	2000m/1500m
75 micron	1000m
125 micron	500m
250 micron	300m