



TECHNICAL SPECIFICATIONS

METRONOME

Cohesio Technology Specifications

The Cohesio converts any type of paper, board or film into self-adhesive material. It can be customized to answer your special needs as shown in the table below.

Cohesio Specifications				
MODEL	1300	1700	2200	2600*
Max Web Width	13.25" or 335 mm	17.5" or 445 mm	22.5" or 570mm	26.5" or 670 mm
Max Coating Width	13" or 330 mm	17.25" or 440 mm	22.25" or 565 mm	26.25" or 665 mm
Max Mechanical Speed	500 ft/min	500 ft/min	500 ft/min	500 ft/min
Motorization	Servo Motor	Servo Motor	Servo Motor	Servo Motor
Air Pressure	100 psi or 7 bars	100 psi or 7 bars	100 psi or 7 bars	100 psi or 7 bars
Power Requirement	As required	As required	As required	As required
	42"	42"	42"	42"
Unwind Capacity	1070 mm	1070 mm	1070 mm	1070 mm
Two Variable Infeeds	Included	Included	Included	Included
Corona Treatment Unit	Included	Included	Included	Included
ETI-Clean	Included	Included	Included	Included
Linerless Capabilities	Included	Included	Included	Included
Silicone Application Station	Included	Included	Included	Included
Adhesive Application Station (choice of adhesive)	Included	Included	Included	Included
Coat Weight Scan Automatic	Included	Included	Included	Included
One Variable Outfeed	Included	Included	Included	Included
Single/Double Rewind Capacity	Lower 40"/ Upper 30" 1020 mm / 760 mm	Lower 40"/ Upper 30" 1020 mm / 760 mm	Lower 40"/ Upper 30" 1020 mm / 760 mm	Lower 40"/ Upper 30" 1020 mm / 760 mm
Flexo Printing Station (up to 12)	Optional	Optional	Optional	Optional
Gravure Unit	Optional	Optional	Optional	Optional
Silk-Screen Module	Optional	Optional	Optional	Optional
Hot & Cold Foil Module	Optional	Optional	Optional	Optional
Single/Dual Horizontal Die-cut with Waste Rewinder	Optional	Optional	Optional	N/A (see Pellicut)
Auto Peel-Off System	Optional	Optional	Optional	N/A
Perforation Module	Optional	Optional	Optional	Optional
A4 & US Letter Size Sheeting Module	Optional	Optional	Optional	Optional
Variable Sheeter Module	Optional	Optional	Optional	Optional
Batcher Stacker Module	Optional	Optional	Optional	Optional
Folder Module	Optional	Optional	Optional	Optional
Multi-Web Registration	Optional	Optional	Optional	Optional
Automatic Non-stop Turret Rewinder	Optional	Optional	Optional	Optional
Linerless Turret Rewinder	Optional	Optional	Optional	Optional
Automatic Unwind System (Butt Splicer)	Optional	Optional	Optional	Optional
Pellicut (Die-cut on thin liner)	Optional	Optional	Optional	Optional
Pattern Silicone	Optional	Optional	Optional	Optional
Pattern Hotmelt	Optional	Optional	Optional	Optional

*Wider sizes available upon request



In a highly competitive world, manufacturers need all the technical edge they can get. ETI has a solution: the Metronome, a turnkey printing press.

Compete in markets such as cosmetics, food, flexible packaging, beverages, media and much more. The flexibility of adding components and the ease of changeovers not only provide the extra edge over the competition but also increase the production.

The Metronome allows

The printing on thin unsupported films for the packaging industry

The traditional printing and die cutting of pressure sensitive material

The possibility to upgrade Metronome printing press into a line with silicone and adhesive coating

Metronome advantages and features

Flexo station with drop-in "Bearer" or "Sleeve" type plate cylinders

Gravure and Flexo combo printing possibility

Anti-vibration technology

Fully servo motorized technology

Register and set-up while the machine is stopped

10 minute complete changeovers

