



EHCML - 1600 - 10/70 ELTETE HONEY COMB MACHINE LINE (CE-approved)

Honey Comb Core Line

Core max width (before stretching)	<= 2250 mm	<= 89"
Core production speed	4.5 T / 8 hours	9900 lbs / 8 hours
Core specification (cell size)	 B=6, 7, 8, 9, 10,... (mm)	 B=1/4", 5/16", 3/8", 7/16", 1/2", 9/16",...
Core paper quality	110 g/m ² – 250 g/m ² corrugated board, Kraftliner	0.24 lbs / 10.8 ft ² – 0.55 lbs / 10.8 ft ² corrugated board, Kraftliner
Glue	PVA(c) Corn Glue or Dextrin	

Honey Comb Board Line

Board max width	<= 1620 mm	<= 64"
Board production speed	Surface paper gluing 6 – 10 m/min Core gluing 8 – 12 m/min	Surface paper gluing 20 – 33 ft/min Core gluing 26 – 39 ft/min
Board thickness	8 – 70 mm	0.3 – 2.8"
Surface paper quality	>= 180 g/m ² Kraftliner	>= 0.4 lbs / 10.8 ft ² Kraftliner
Glue	PVA(c) Corn Glue or Dextrin	
Line dimension	44 x 3.3 x 3 m	144 x 11 x 10 ft

Technical specifications

Electrical connection	400 V AC 3 ph + N	
Electrical power	106 kw AC-Drives	144 hp AC-Drives
Pneumatic air	6 – 8 bar	
Air consumption	1400 l/min	370 gal/min

Dimensions

Length of complete line	65 m	213 ft
Length of board line	44 m	144 ft
Length of core line	21 m	69 ft
Max width	3.3 m (operation space included)	11 ft
Total weight	ca. 45 000 kg	ca. 99 000 lbs

ELTETE TPM LTD WORLDWIDE

Eltete TPM Engineering (as part of the Eltete TPM Group) is developing specific transport packaging materials, machinery and manufacturing technology for the transport packaging products that the Group itself manufactures. All machines, products and processes have been very well tested on the market, through the strong position of Eltete TPM Group as a global manufacturer and market leader in the transport packaging sector. Eltete TPM Engineering can offer its partners and customers a range of production concepts, machinery, manufacturing technologies and complete turnkey factory/manufacturing setups, specifically designed for Eltete TPM transport packaging materials and products.

Eltete TPM Group is a global group of companies, headquartered in Finland. Its main products are transport packaging materials (TPM) made of carton board, such as edgeboards, U-profiles, pallet runners and paper pallets. We are a global market leader in our main product sector, edgeboards. We convert more than 100,000 tonnes of paperboard every year, which goes into manufacturing our products. Today, we have a global operating structure, with local production in 14 countries, and sales to more than 50 countries. Please go to www.eltete-tpm.com for more information.

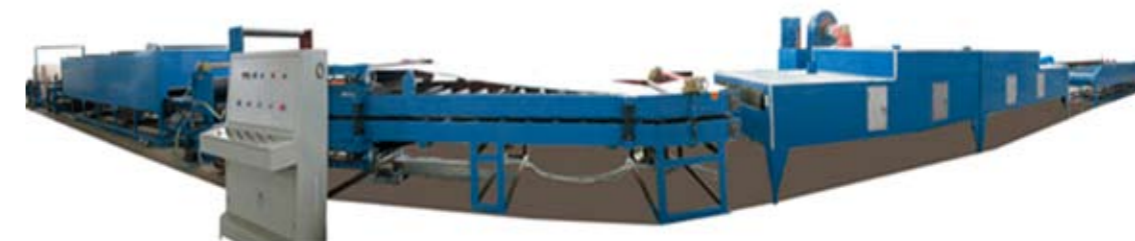


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EHCML - 1600 - 10/70

Eltete Honey Comb Machine Line

For manufacturing honey comb board in a flexible way for the local demand as part of Eltete TPM production process.



Eltete honey comb machine line can be used for manufacturing:

Paperboard pallet tops (2 way and 4 way)



Detach boxes



Detach box assembling





Honey comb core laminating unit

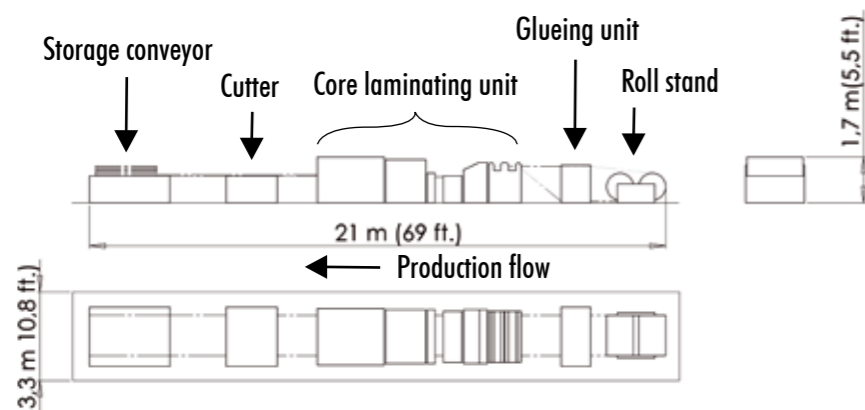


Honey comb core cutting unit

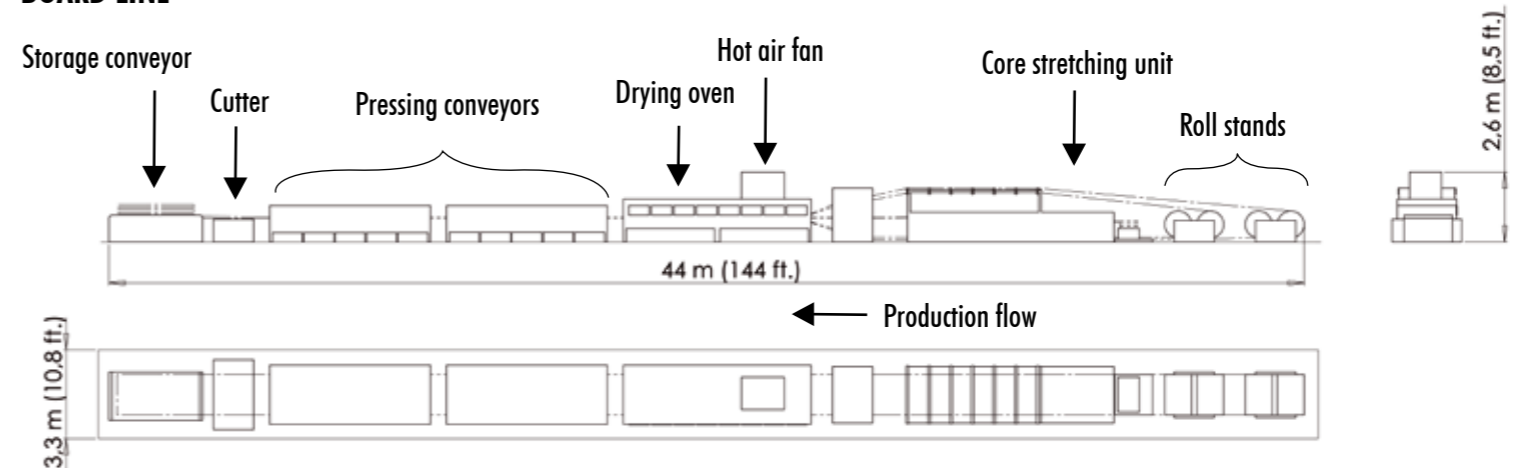


Honey comb cores

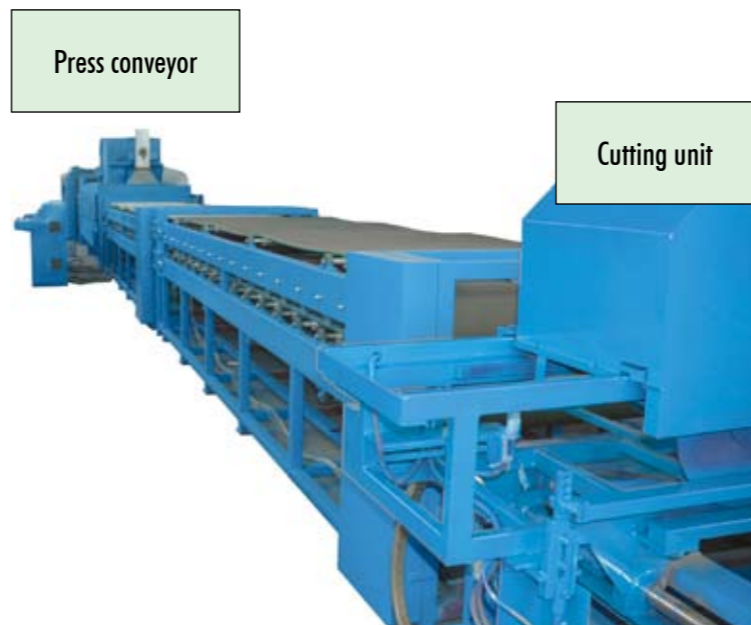
CORE LINE



BOARD LINE



Honey comb board drying unit



Press conveyoy

Cutting unit



Honey comb board