

TT PressureFormer

This forming unit for the production of multi-layer paper and board is able to combine the attractive cost of forming cylinders with a maximum operating speed of 250 m/min, and it can be fitted to almost any existing mould cylinder, with or without vacuum extraction.

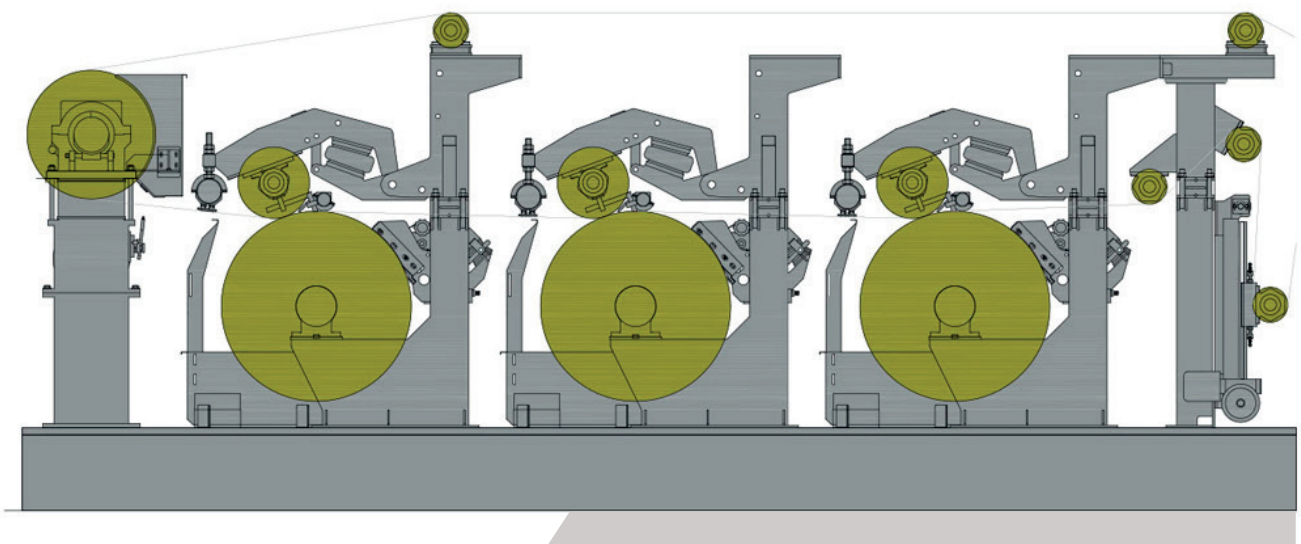
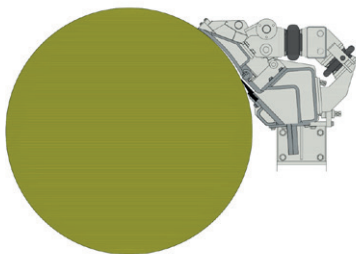
TT PressureFormer is composed by a header, that feeds the stock flow, the explosion chamber for mixing the

fibers and to deflocculate the stock, and the forming lid, a profiled steel plate that acts on the mould cylinder. On the edges are present deckle edge seals that create a very clean and uniform edge.

With TT PressureFormer equipment the sheet is formed under pressure under the lid and at the exit is already fully formed. The operation is very simple and the parameters to operate

with are minimal, thus resulting and a very easy to manage equipment.

The specific configuration of this unit provides optimal control of drainage, dewatering and formation, which improves fiber orientation while maintaining very simple operation. TT Pressure Former allows a wide range of operating consistency and of CD/MD ratio in the finished product.



TT PressureFormer	
Basis weight range	Up to 120 g/m ²
Speed	Up to 250 m/min
Consistency range	0.3%-1.5%
Main production quality characteristic	Improved sheet formation Improved sheet smoothness Very good basis weight profile Very good ply bond Repeatability
Paper grades applications	Folding boxboard (coated or uncoated) Double lined folding boxboard (food packaging) Test liner Fluting Medium Chipboard (heavy packaging) Tube board Shoe lining board

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