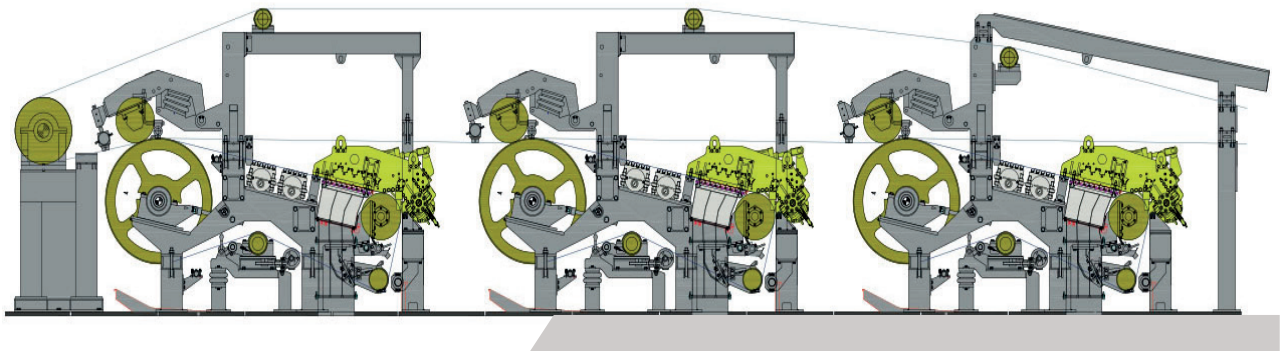
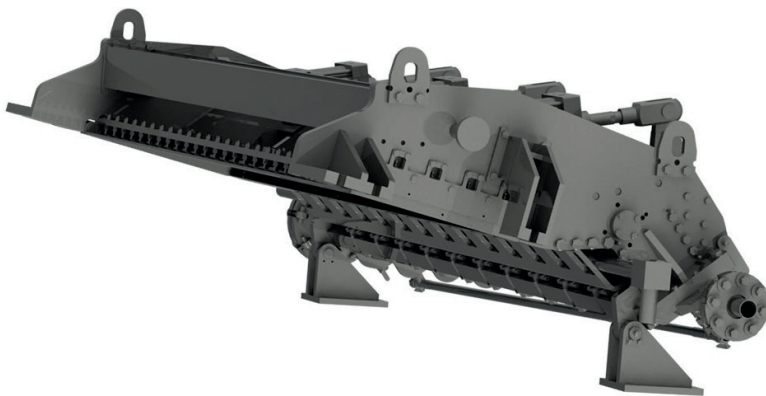


TT ShortFormer

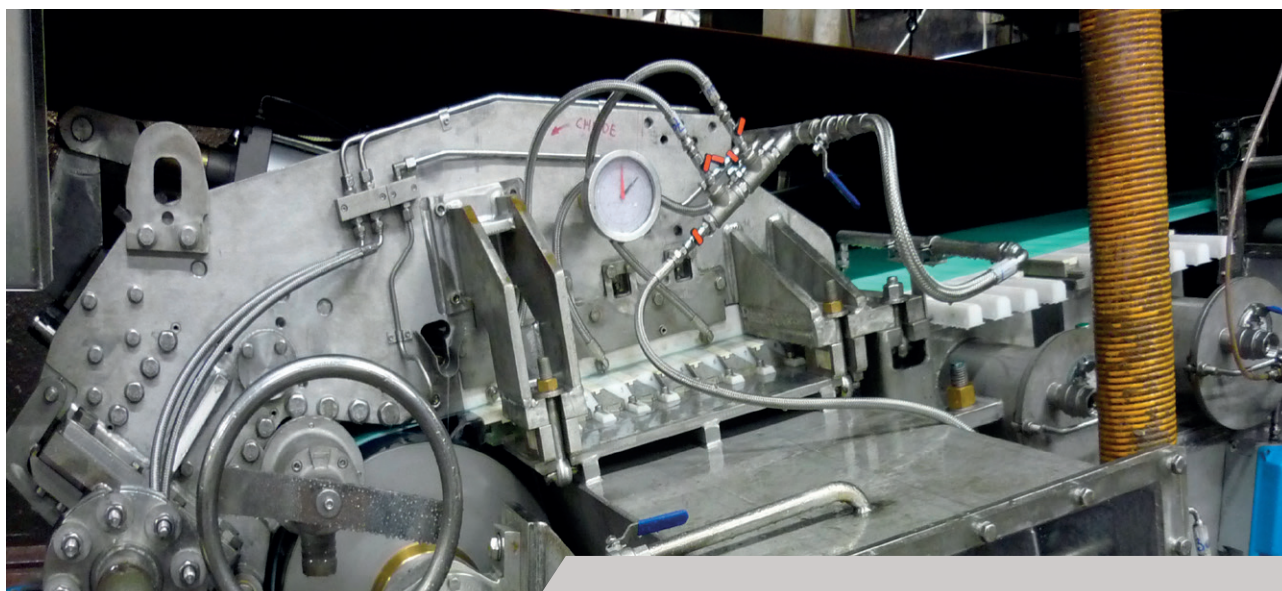
The TT ShortFormer can be seen as a mini fourdrinier section. Toscotec dedicated the developing of this equipment to fulfill the needs of those customer that would improve the production of a mould cylinder section. TT ShortFormer target operating speed is 400 m/min and the goal could be achieved with a reduced investment compared to conventional fourdrinier sections. TT Short Former operates under the felt (like mould cylinders section) but the sheet formation process take place

on a wire (like a fourdrinier section). The global layout is composed by an hydraulic headbox , a multi sector forming board with increasing levels of vacuum and a mould cylinder. The TT ShortFormer allows an optimal control of CD/MD ratio and an improved dilution control for the uniformity of the CMD profile can be supplied as an option. The hydraulic box is the heart of the system; it is composed by a conical header, a plastic box step diffuser suitable for a counterflow dilution

system arrangement, an accelerating nozzle and exiting lip. Great care is dedicated to the optimization of the diffuser block pattern: each application is customized, based on the peculiar flow requirements of the machine, in order to achieve an optimum turbulence and fiber dispersion. Thanks to a compact design, a small impact installation and a basic operation, TT Short Former is the ideal unit for revamping of existing paper machines.



TT ShortFormer	
Headbox type	Hydraulic
Layers	1
Dilution control	Option
Diffuser	Step type, HD polyethylene block
Flow separation	Option
Material	AISI 304 or AISI 316L (parts in contact with stock in AISI 316L)
Operating speed range	Up to approx. 400m/min



For more information:
info@toscotec.com, www.toscotec.com/products

Specifications in this document are subject to change without notice. Product names in this publication are all trademarks of Toscotec S.p.A.

www.toscotec.com