

AHEAD-2.0M

Flexible tissue making concept to comply with the broadest production requirements.

AHEAD-2.0M is a high performance tissue machine with a gross production of 138 tpd and an operating speed up to 2000 mpm. It is the evolution of the AHEAD-2.0S for those markets where the converting facilities need an implementation of the sheet width.

The high level of quality construction of this unit combined with its operational flexibility meet the most demanding expectations of tissue producers.

The **AHEAD-2.0M** standard unit consists of a five roll cantilevered

Crescent Former with a \varnothing 1540 mm forming roll, a single layer headbox (TT Headbox-MLT), an hydraulically loaded cantilevered press section TT SuctionPressRoll-SPR1200, \varnothing 625 mm rolls, a Steel Yankee Dryer TT SYD-15FT (4572 mm) working at max 10 bar(g), an advanced hydraulic Pope reel type TT Reel-H+ with linear secondary arms and max reel diameter up to 3000 mm and a Duo-system gas fired hood by Milltech.

An alternative upgraded solution of **AHEAD-2.0M** can include the multilayered headbox (TT Headbox-

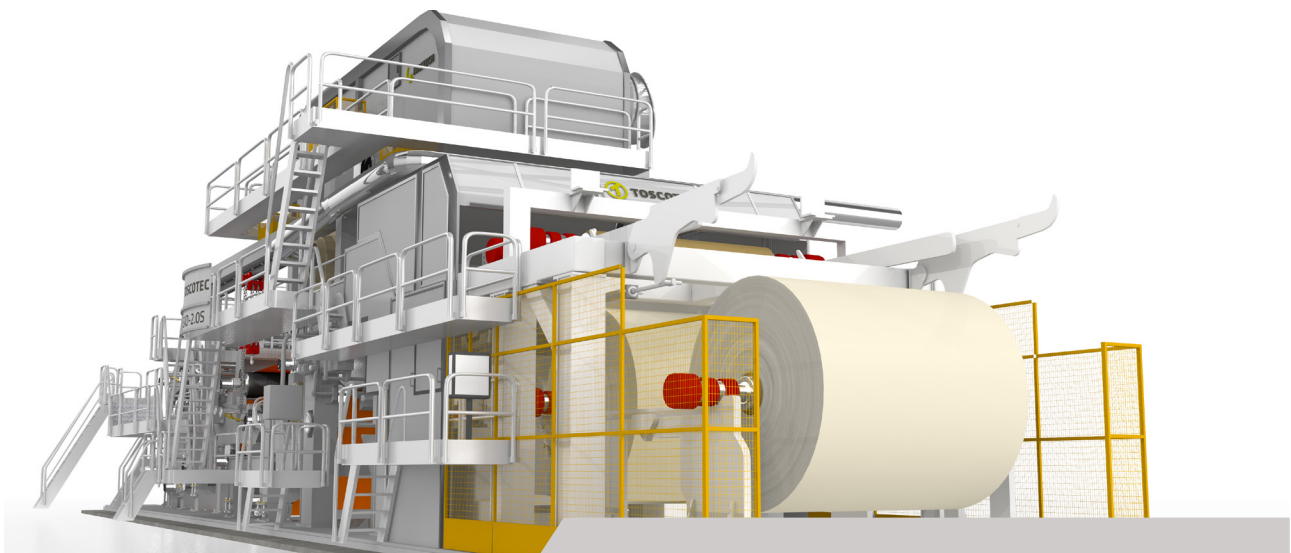
MLT) with Dilution System option, the hydraulically loaded large diameter press roll TT SuctionPressRoll-SPR1425, a Steel Yankee Dryer TT SYD-18FT (5486 mm) working at max 10 bar(g), an advanced hydraulic Pope reel type TT Reel-H+ with linear secondary arms.

Automatic shafts puller installation for jumbo rolls at the reel section is available too.

A design with two presses solution upgraded with ultimate Toscotec Shoe Press TT XPress could be installed.

Benefits

- Energy Savings
- Quality Preservation of the produced tissue
- Maintenance, Accessibility and Easy Operations



AHEAD-2.0M	
Net sheet width	Up to 3600 mm (141.7 inch)
Basis weight on reel	12-40 g/m ²
Crepe	10-25%
Design speed	2200 mpm
Max operating speed	2000 mpm
Max drying capacity	Up to 145* tpd
Yankee size	TT SYD-15FT (4572 mm)

*referred to a single press configuration. Other different design configurations available.



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