

AHEAD-2.0S

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

AHEAD-2.0S is a high performance tissue machine with a gross production of 115 tpd and an operating speed up to 2000 mpm. The high quality construction of this unit combined with its operational flexibility meets the most demanding expectations of tissue producers. The 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 Suction Press Roll-SPR1200, \varnothing 620 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+ featuring 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-2.0S** can include the multilayered headbox TT Headbox-MLT with Dilution System option, the

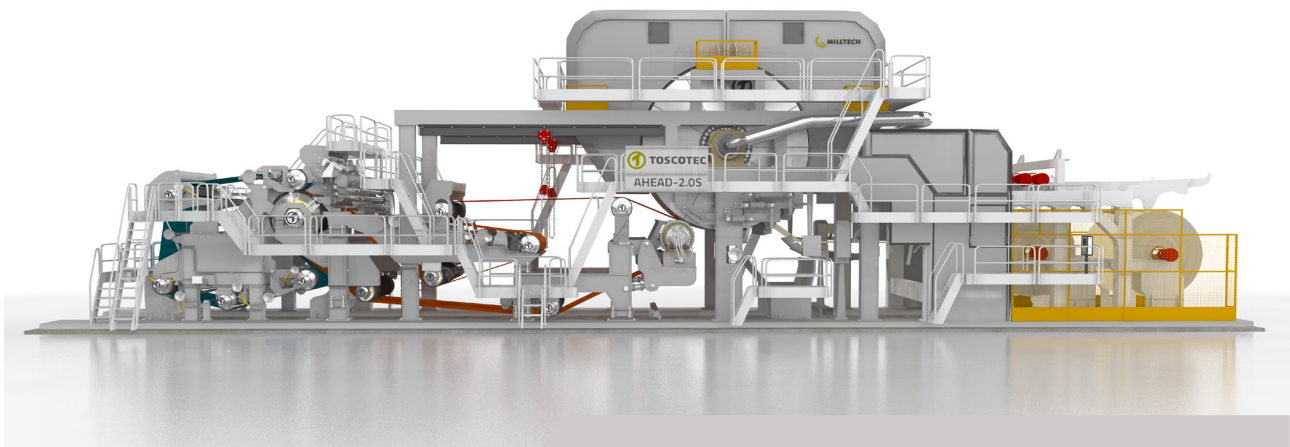
hydraulically loaded large diameter press roll TT Suction Press Roll-SPR1425, a Steel Yankee Dryer TT SYD-18FT (5486 mm) working at max 10 bar(g).

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

A design with two presses solution upgraded with ultimate Toscotec Shoe Press TT XPress is also available.

Benefits

- **Fiber Savings**
- **Bulk Preservation** of the produced tissue
- **Easy Accessibility**
- **Guaranteed Environment** of the paper mill



AHEAD-2.0S	
Net sheet width	Up to 2850 mm (112 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 120* tpd
Yankee size	TT SYD-15FT (4572 mm)

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



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