

AHEAD-1.5M

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

The **AHEAD-1.5M** standard unit consists of a four roll cantilevered Crescent Former with a \varnothing 1540 mm forming roll, a single jet headbox (TT Headbox-SLT), a pneumatically loaded TT Suction Press Roll-SPR1045, \varnothing 472 mm rolls, a Steel Yankee Dryer TT SYD-12FT (3660 mm) working at max 10 bar (g), a pneumatic Pope reel type TT Reel-P with max reel diameter up to 2600

mm and a Duosystem gas fired hood. An alternative upgraded solution of **AHEAD-1.5M** can include a multilayered headbox (TT Headbox-MLT), a Steel Yankee Dryer TT SYD-15FT (4572 mm) working at max 10 bar(g), the hydraulic Pope reel type TT Reel-H with max reel diameter up to 3000 mm and with the automatic reel spool magazine. **A design with two presses is also available.**

Furthermore the **AHEAD-1.5M** features also the **ES⁺ solution**.

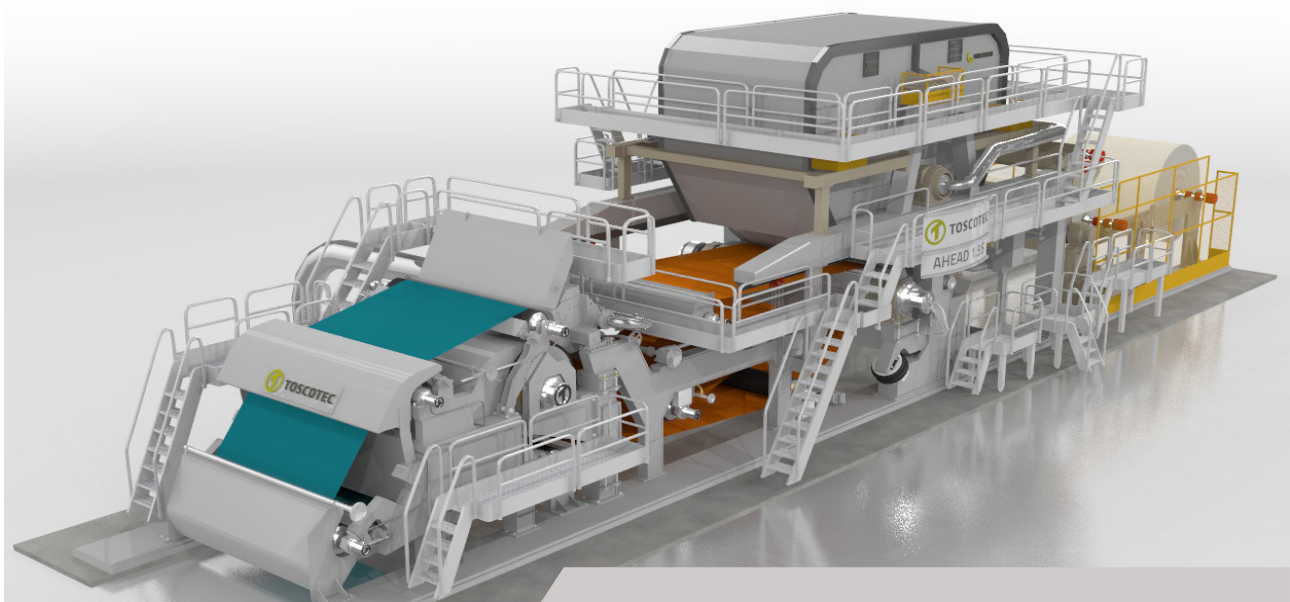
This option foresees the installation of the exhaust hood or the steam heated hood instead of a gas fired hood being capable to guarantee 75-85 tpd of gross production at 1300-1500 mpm with different diameter of TT SYD.

Benefits

- Two TT SYD options are available
- Exhaust/Steam/Gas Hoods configuration available
- Customable Turn-Key Supply
- Featured Key Components



*Every Toscotec system delivers maximum energy efficiency with minimum environmental impact.



AHEAD-1.5M	
Net sheet width	Up to 3600 mm (141.7 inch)
Basis weight on reel	12-40 g/m ²
Crepe	10-25%
Design speed	1700 mpm
Max operating speed	1600 mpm
Max drying capacity	Up to 105* tpd
Yankee size	TT SYD-12FT (3660 mm)

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



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info@toscotec.com, www.toscotec.com/products
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