

AHEAD-1.5S

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

The **AHEAD-1.5S** 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 by Milltech.

An alternative upgraded solution of **AHEAD-1.5S** 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-1.5S** features also the **ES*model**.

This option foresees the installation of the exhaust hood or the steam heated hood instead of a gas fired hood being capable to guarantee 60-75 tpd of gross production at 1300-1500 mpm with different diameter of TT SYD.

Benefits

- Extremely Flexible Production
- High Customable Turn-Key Supply
- High Safety
- Processing Raw Materials from virgin to waste paper



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





AHEAD-1.5S

Net sheet width	Up to 2850 mm (112 inch)
Basis weight on reel	12-40 g/m ²
Crepe	10-25%
Design speed	1900 mpm
Max operating speed	1800 mpm
Max drying capacity	Up to 90* tpd
Yankee size	TT SYD-12FT (3660 mm)

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



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