

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 Ø 1540 mm forming roll, a single jet headbox (TT Headbox-SLT), a pneumatically loaded TT SuctionPressRoll-SPR1045, Ø 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

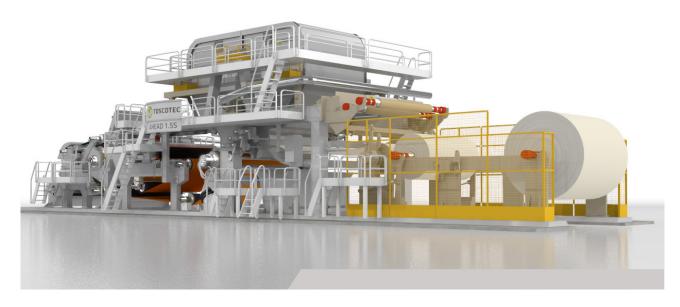
- Extremely Fexible Production
- High Customable Turn-Key Supply
- High Safety
- Processing Raw Materials from virgin to waste paper



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



AHEAD-1.5S TISSUE //



| AHEAD-1.5S | |
|----------------------|--------------------------|
| Net sheet width | Up to 2850 mm (112 inch) |
| Basis weight on reel | 12-40 g/m² |
| 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.



 $\label{lem:continuous} For more information: info@toscotec.com, www.toscotec.com/products$