

MODULO

The smartest solution for small capacities.

MODULO has a gross production of 50 tpd of tissue and an operating speed up to 1000 mpm. Thanks to its Crescent Former configuration and to the high level of technology, **MODULO** is an extremely flexible and compact plant but it is also capable of producing high quality tissue both from virgin pulp or waste paper. Its careful design allows to significantly reduce the civil works and the

installation time required for erection. The **MODULO** unit is composed of a four roll cantilevered Crescent Former with a \varnothing 1200 mm forming roll, single jet headbox (TT Headbox-SLT), a pneumatically loaded blind drilled press roll (\varnothing 765 mm), \varnothing 400 mm rolls, a Steel Yankee Dryer TT SYD-3200MM working at max 10 bar (g), pneumatic Pope reel type TT Reel-P with max reel diameter up

to 2500 mm and steam heated hood by Milltech.

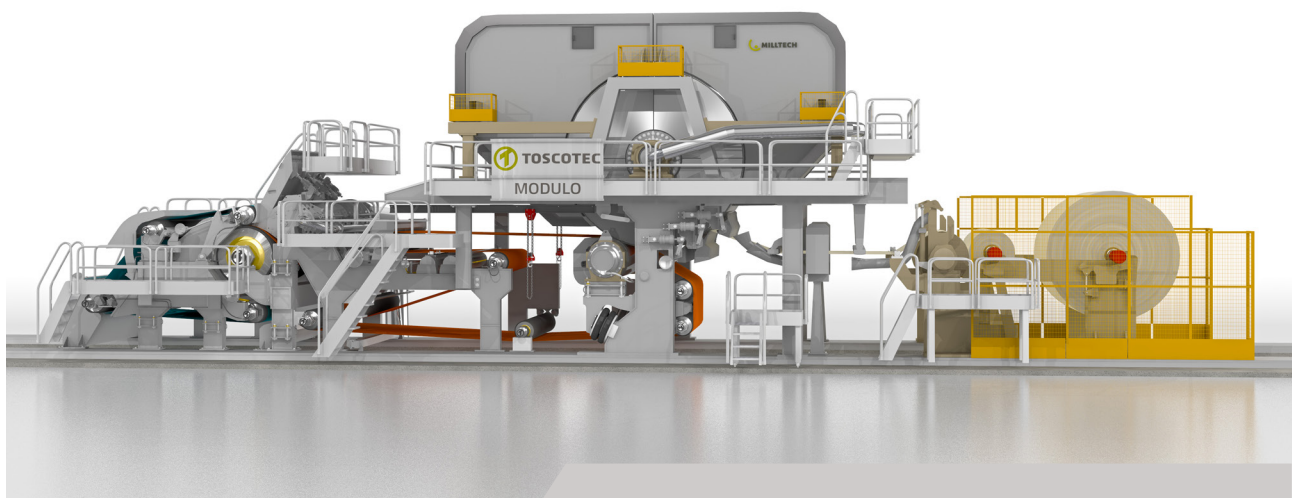
The **MODULO** unit could also be available in the **ES*** solution featuring an exhaust hood instead of the steam heated one. With this design extremely interesting for energy consumption reduction, **MODULO ES** is capable to guarantee a gross production of 36 tpd of tissue with an operating speed up to 750 mpm.

Benefits

- Turn Key Plant
- Modular Design
- Fast to Erect
- Minimal Building Requirements
- High Flexibility of Raw Materials
- Easy to Run



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



MODULO	
Net sheet width	2750÷2850 mm (112 inch)
Basis weight on reel	12-40 g/m ²
Crepe	10-25%
Design speed	1100 mpm
Max operating speed	1000 mpm
Max drying capacity	Up to 50* tpd
Yankee size	TT SYD-3200MM (3200 mm)

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

EASY-FITTING.

The possibility to install the pre-assembled sections of the tissue machines on site reducing transportation costs and erection time is the innovative MODULO concept.

This concept is extended to the whole plant engineering including auxiliary components and stock preparation system.



For more information:

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