

TRESU FlexiPrint IMW

Compact Chamber Doctor Blade System



Streamlined and efficient chamber design for very easy handling

- TRESU FlexLoc mechanical fixed suspension system with adjustment function
- Robust and compact design with excellent price-performance ratio and low Cost-to-Print (CTP)
- Open flow- or upgrade to pressure controlled ink and coating circulation for high and uniform print quality and foam elimination of high viscosity ink or coating
- TRESU E-Line, P-Line or S-Line clamping system with the fastest change of doctor blades and effective quality doctoring
- Patented TRESU end seals guaranteeing authentic quality
- WB, UV, solvent based inks and coatings

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Streamlined and efficient design



TECHNICAL SPECIFICATIONS

Anilox width	Up to 1,400 mm / 55". (Up to 2,000 mm / 78" on request)
Anilox diameter	From 80 – 400 mm / 3" – 15".
Speed	Max. 300 m/min up to 1,400 mm (Max 975 ft/min up to 55") Max 150 m/min from 1,400 up to 1,700 mm (Max 490 m/min -from 55" up to 67") 500 - 800 m/min on request (1,670 - 2,624 ft/min)
Print mode	Conventional flow control. TRESU pressure control technology.
Clamping	E-Line quick clamping solutions or optional P-Line connections or optional S-Line screw connections
Materials and surface	Aluminum, hard anodized, HA-S (pH 4.5 - 9). Ceramic, coated (TRESU Ceraflex) pH 2.5 - 12. Carbon fiber (CFRP - TRESU CFC), pH 2.5 - 12.
Ink/coatings	WB, UV or solvent based inks, coatings, glues etc.

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Clamping system

Eccentric E-Line or pneumatic P-Line quick change mechanism ensures even and precise blade clamping with rapid and easy action - up to 2,000 mm (78").

Ink and coating circulation:

High uniform print quality and stable production can be achieved in combination with TRESU pressure controlled pumping systems.

Surface and materials:

Aluminum with hard anodized surface treatment is used for most applications. Aluminum with ceramic (TRESU CFX) coated surface is recommended for aggressive ink, coating or detergent. TRESU CFC lightweight carbon fiber chambers with ink repellent surface are recommended for corrugated pre-print and wide web applications.

Genuine TRESU end seals ensure correct sealing in various applications

Other:

Prepared for ATEX.