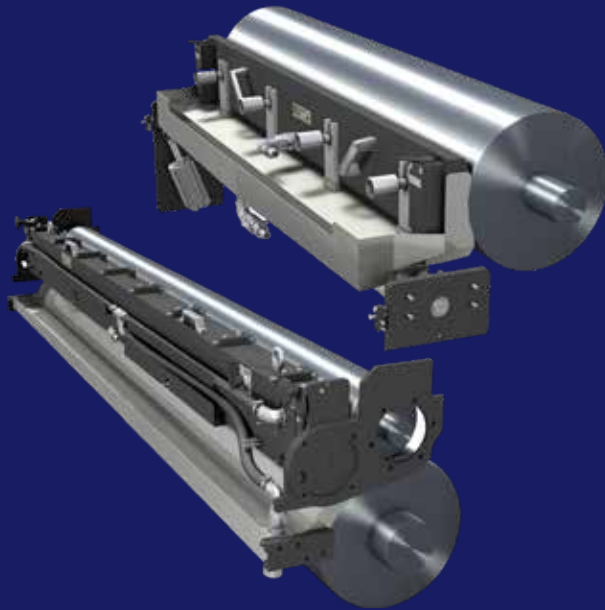


TRESU UniPrint

Universal Chamber Doctor Blade System

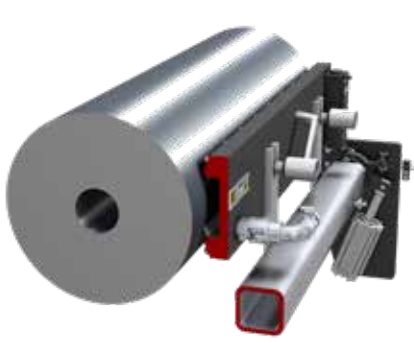


Universal chamber design for any ink or coating system

- Pneumatic chamber loading and positioning system
- Open or closed ink and coating circulation
- Pressure controlled ink and coating circulation
- Doctor blade quick change systems: E-Line, P-Line or S-Line
- Genuine TRESU end seals guaranteeing authentic quality
- WB, UV, solvent based inks, coatings and glues
- Production speeds up to 1,000 m/min – 3,280 ft/min
- Web widths up to 6,000 mm - (236")

TRESU UniPrint

Universal Chamber Doctor Blade System



UniPrint B Support Frame



UniPrint C Support Frame

TECHNICAL SPECIFICATIONS

Anilox width	Up to 6,000 mm (236").
Anilox diameter	From 60 – 400 mm (2"-15").
Speed	UniPrint B: Up to 1,000 m/min - 3,280 ft/min. UniPrint C: Up to 400 m/min - 1,300 ft/min. (Other configurations on request)
Print mode	Conventional flow control. TRESU pressure control technology.
Clamping	E-Line quick clamping solution or optional P-Line quick clamping solution or optional S-Line screw clamping solution
Design	Standard or customized as UniPrint B or UniPrint C support. High quality doctoring for perfect printing and coating. To be adapted to all TRESU ink and coating systems as well as systems from other OEM machine manufacturers.
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 and coatings, glues etc.

TRESU UniPrint Chamber Doctor Blade System

Clamping system:

E-Line: Excentric, quick clamping solution for chamber widths up to 2,000 mm (78").

P-Line: Pneumatic, quick clamping solution for aqueous inks and coatings only.

S-Line: Screw clamping solution for special coatings and glue.

Ink and coating circulation:

Open flow circulation or pressure controlled ink/coating circulation with manual or closed loop control system, multiple in- and outlets.

Surface and materials:

Aluminum with hard anodized surface (HA-S) is recommended for most applications.

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

Other:

Prepared for ATEX.