



TRESU L30i Combi
L10i Aqua · L10iUV
Coating circulators





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Coating circulators

- For Aqueous and UV-coatings in separated circuits
L30i Combi for Aqueous and UV-coatings
L10i AQ for Aqueous coatings
L10i UV for UV-coatings
- TRESU Combi Technology
Flow operations for standard coatings
New pressure control technology for foam elimination of sensitive coatings
- Automatic cleaning programs
- Automatic detergent dosing
- Compact and space saving
- Easy operation from remote colour screen touch panel

Easy access



Colour screentouch panel for easy operation



TRESU UniPrint Combi



A complete solution

The unique concept based on TRESU Ancillary's flexo technology, and the self-regulating concept comprises the UniPrint Combi chamber doctor blade E-line, the Coating Circulator, and a Coating Conditioner.

The circulator automatically adjusts to the coating supply and initiates optional cleaning programs and by means of a sensor to measure coating pressure and press speeds at the doctor blade, the circulator also regulates coating consumption.

And finally, temperature regulation for UV coatings is achieved with the new Coating Conditioners, which feature an automatic re-filling system to maintain coating quantity and fixed temperatures. Overall, the system enables sheet-fed and web offset printers to coat printed products at faster speeds, without the risk of micro-foaming and blisters in the coated surface.

The TRESU Pressure Control Technology is a key feature

A constant high pressure is maintained in the chamber doctor blade. This causes a liquid barrier to form between the rotating anilox cells and the chamber, stopping any air in the cells from transferring to the coating during production. The UniPrint Combi chamber doctor blade also features TRESU's patented airtight Seal System, eliminating leakage, and the patented E-line safe, instant doctor blade changing system. The chamber's compact design allows easy changeover, minimising coating agitation and optimising productivity.

Technical Specifications

Height	610 mm
Width	560 mm
Depth	670 mm
Weight	L30i 65 kg · L10i 40 kg
Air supply	Min 6 bar - max 10 bar, clean and dry
Air consumption	60 L/min
Water supply	Max 1, min 0,2 mPa
Water consumption	10 - 27 L per wash
Voltage	100 - 240 VAC · 50-60 Hz
Cleaning time Quick Wash	6 min
Cleaning time Intensive Wash	12 min
Water or UV-cleaning consumption	1 - 2 L per UV wash and 10 - 27 L per aqueous wash
Coating type	Aqueous and/or UV-coating
Alarm system	Standard
High level sensor	Standard
Sensor chamber closed	Option
Level sensor coating tank	Option