TRESU

TRESU XL5i G3

Compact peristaltic coating circulator

Efficient circulation of special or sensitive media

- Compact coating circulator with 2 peristaltic pumps
- TRESU Pressure Control Technology for general foam elimination
- Industry 4.0 connectivity
- Plug'n Play - HMI with easy and fast operation
- Sensor controlled system: Levels and pressure
- Fast exchange of hoses
- Modular platform adapting to future demands
- UV or aqueous-standard, special or sensitive coatings

TRESU

TRESU XL5i G3

New pressure for special and sensitive media

Easy exchange of hoses

HMI with direct access to a wide range of opportunities

Optional hose break sensor

Ready for Industry 4.0

TECHNICAL SPECIFICATIONS

Dimensions	H 562 mm x W 600 mm x D 600 mm
Weight	76,5 kg
Voltage	200-480 v | 50-60Hz
Flow rate	Up to 12 l/min
Ink/coating types	Acqueous and/or UV-coatings. Standard, special or sensitive: Scented coatings, opaque white, spot coating, metallure gold/silver, irodin or blister packaging
Alarm light	Standard
High level tray sensor	Standard
Certificates	GS
Connections	Power socket Communication socket for Ethernet
Options	Pressure control technology IR sensor measuring on anilox roll High/Low alarm levels in buckets Refill system functionality Lid open/closed sensor Chamber position sensor Hose break sensor Print ON/OFF function from HMI Print flow sensor Cleaning module CM5i Extra operator panel

A Complete Coating Solution

The self-regulating TRESU concept comprises a UniPrintCombi chamber doctor blade E-Line, a 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 measures coating pressure at the doctor blade.

Finally, temperature regulation for UV coatings is achieved with coating conditioners featuring an automatic re-filling system to maintain coating quantity and fixed temperatures.

The TRESU Pressure Control Technology is a key feature, where a constant high pressure is maintained in the chamber doctor blade. This causes a liquid barrier to form between the rotating anilox engraving and the chamber, stopping any air in the cells from transferring to the coating during production.

TRESU | Venusvej 44 | DK-6000 Kolding | +45 7632 3500 | tresu@tresu.com