

TRESU F1 Basic Ink and coating supply

TRESU F1 Basic ink and coating supply circulators are used for all CI-, stack- and inline printing and coating machines – integrated or as a stand alone unit.



TRESU F1 Basic is a simple but efficient ink and coating circulator. Supplied either as integrated customized solution or as a stand-alone unit.

The F1 Basic ink and coating supply is available in different versions to meet specific demands in different applications.

- For TRESU Flexi- and UniPrint chamber doctor blade systems
- Basic ink and coating supply system*
- Manually handled flow wash cleaning procedure
- Stand alone/integrated ink supply
- OEM customized or retrofitted
- Easy to install and maintain
- For flexo printing applications, water/solvent and UV based inks

* With pneumatic controlled diaphragm pump technology.

TRESU F1 Basic Ink and coating supply



TRESU F1 Basic ink and coating supply can be used for all CI-, stack- and inline or stand-alone machines – integrated or as a stand-alone unit. 100% pneumatic control.

TRESU F1 BASIC TECHNICAL SPECIFICATIONS

Height	635 mm (incl. legs) or customized design
Width	356 mm (incl. legs) or customized design
Depth	440 mm (incl. legs) or customized design
Supply air (Pneumatic)	Min. 6 bar – max 8 bar, clean and dry 87 – 116 psi
Air consumption	60 L/min
Ink/Coatings	Water/UV based or solvent based - depending on pump type and hoses
TRESU Pressure Control Technology	No
Washing media supply	0.5 - 1 bar 7 – 14 psi
Flow	Adjustable manually as stand alone Can be automatedly if instigated in machine
Double diaphragm	Water-, solvent- and UB based
Single diaphragm (gravity return)	Water-, solvent- and UB based
Double diaphragm with wash	Water-, solvent- and UB based
Options: Hose kit for lose lances, long legs for 200L drum	
Please note: 5 meter (16 feet) max. distance from chamber to circulator and max height difference 0.2 - 1 meter (0.6 - 3.1 feet)	