

TRESU iCoat II

Next Generation Coating Technology



FEATURES OF THE NEW TRESU iCoat II

- Full connectivity and integration with HP Indigo digital presses
- High-end coating using UV, WB or special varnish
- Decoration level registration
- Tight tolerances
- Wide range of substrates – size and type
- Modular flexible platform adapting to future demand



TRESU iCoat II

Next Generation Coating Technology



TRESU iCoat II - TECHNICAL SPECIFICATIONS

Coating unit with sleeve technology	
Sheet size	Max. B2 Min. 510 x 330 mm (20.08" x 12.99") Max. 750 x 530 mm (29.92" x 20.87")
Image size	Max. 746 x 515 - (29.37" x 20.28")
Substrate range	Thickness: 150 - 600 μ (6 pt - 24pt)
Substrate type	Folding carton including synthetic, metallized, recycled, high-end
General coating requirements	
Coating method	Flexo coating unit: Full surface and selective coating (Flood or spot)
Varnish type	UV, WB and special varnish
Varnish gloss level (Optional UV and/or WB)	UV - gloss and matte and WB - gloss and matte
Varnish replacement	Automatic quick replacement
Speed	4.600 sheets/hour
Tolerances	+/- 0.2 mm both directions
Cleaning	Automatic plate/blanket cleaning (WB) and pump, anilox and chamber system cleaning
Cleaning plate sleeve	Setup time < 1 min
Change job incl. varnish type	Setup time < 8 min
Proof tray	Integrated proof/sample tray
Stacker	Pallet change on the fly
Production environment equipment	Work station for sleeve change
	Work station for sleeve change and printing plate cleaning
Corona treater	Adjustable for optimal adhesion