

TRESU iCoat 30000

*Inline selective
coating solution*



**Now also
compatible with
the *HP Indigo
10000* digital
press!**

Inline selective coating solution for the HP Indigo 30000 Digital Press

TRESU iCoat 30000

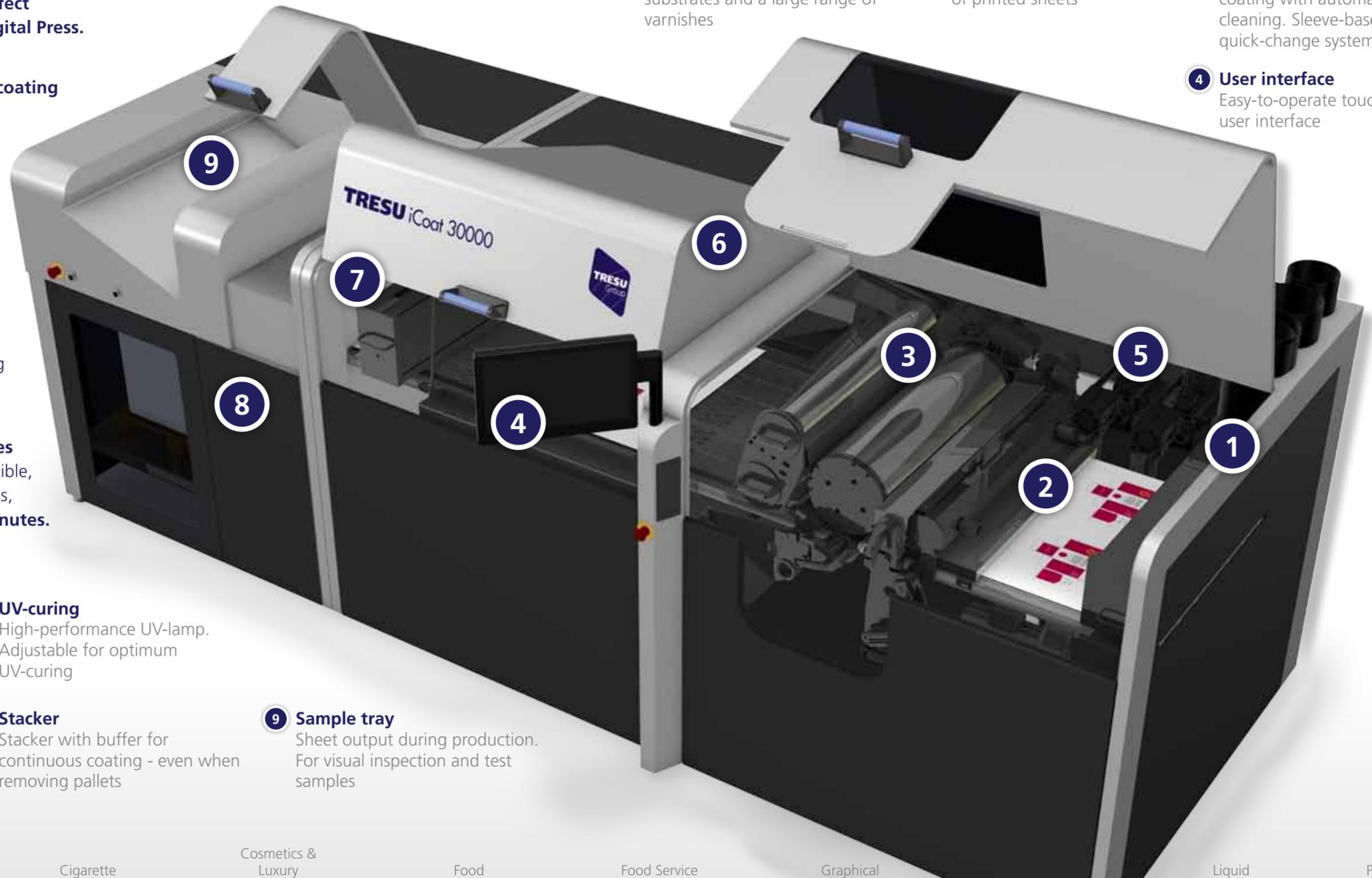
TRESU iCoat 30000 is an innovative, inline coating solution for digital printing of folding carton. It is 100% modular and designed for perfect integration with the HP Indigo 30000 Digital Press.

TRESU iCoat 30000 offers **state-of-the-art coating for digital sheetfed production.**

Both water-based and UV varnishes can be used – for pharmaceutical, media, food & confectionery, cosmetics, consumer electronics, promotional, gifts and more applications.

With the inclusion of TRESU iCoat 30000, the HP Indigo 30000 Digital Press offers a **complete digital printing packaging line** – for printing, full surface or selective coating and stacking.

Production volume varies **from small batches to large-scale production** – and with a flexible, quick and self-cleaning sleeve-change process, the changeover is possible in **less than 5 minutes.**



1 Corona treatment
For synthetic and metalized substrates and a large range of varnishes

2 Alignment table
For high register alignment of printed sheets

3 Flexo coating system
For full surface or selective coating with automatic cleaning. Sleeve-based quick-change system

4 User interface
Easy-to-operate touchscreen user interface

5 Dual varnish system
Automatic UV and water-based varnish supply system. Includes automatic cleaning

7 UV-curing
High-performance UV-lamp. Adjustable for optimum UV-curing

6 Water-based drying
Efficient hot air drying system

8 Stacker
Stacker with buffer for continuous coating - even when removing pallets

9 Sample tray
Sheet output during production. For visual inspection and test samples

Beverage & Multipack

Chocolate & Confectionery

Cigarette

Cosmetics & Luxury

Food

Food Service

Graphical

Liquid

Pharmaceutical





Technical Data

| | | |
|--|--|---|
| Definition | Coating unit with sleeve technology | |
| Dimensions/ Width x Height x Depth. Weight | W4500 x H1420 x D1600 mm. Weight 4500 kg | |
| Sheet size | Min. 510 x 297 mm (20.08" x 11.69") Max. 750 x 530 mm (29.92" x 20.87") | |
| Image size | Max. 746 x 510 - (29.37" x 20.08") | |
| Substrate range | Thickness: | 200 - 600 μ (8 pt - 24pt) |
| | Weight: | 180 - 500 gsm |
| General coating requirements | | |
| Coating method | Full surface and selective coating | |
| Varnish type | UV and WB including blister | |
| Varnish gloss level | UV - gloss and matte WB - gloss and matte | |
| Varnish replacement | Automatic quick replacement | |
| Speed | 4600 sheets/hour | |
| Cleaning | Automatic: | Blanket cleaning during production with water-based ink |
| | Intensive: | Between setup changes |
| Sleeve change | Setup time < 5 min | |
| User interface | Operator friendly user interface | |
| Sheet tray | Integrated sheet/sample tray | |
| Stacker | Buffering stacker - HP pallet compatibility | |
| Optional | Work station for sleeve change Work station for sleeve change and printing plate cleaning | |
| Advanced registration alignment | Registration mark detection | |
| Corona treater | For optimal adhesion | |



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The Best Part of Innovation