

# 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

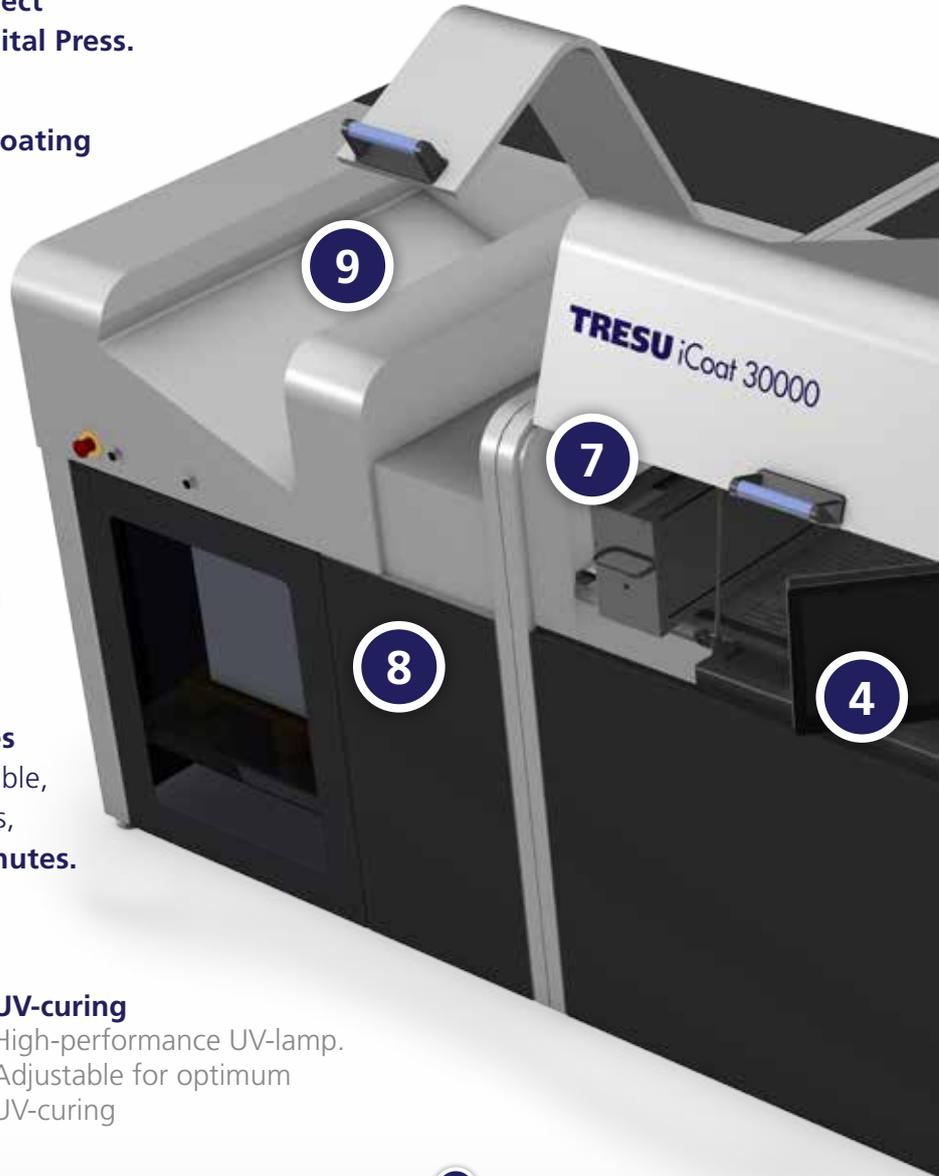
TRESU iCoat 30000 is an innovative, inline coating solution for digital printing of folding carton. It is 100% modular and designed for perfect integration with the HP Indigo 30000 Digital Press.

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.**



- 5 Dual varnish system**  
Automatic UV and water-based varnish supply system. Includes automatic cleaning
- 6 Water-based drying**  
Efficient hot air drying system
- 7 UV-curing**  
High-performance UV-lamp. Adjustable for optimum UV-curing
- 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



**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

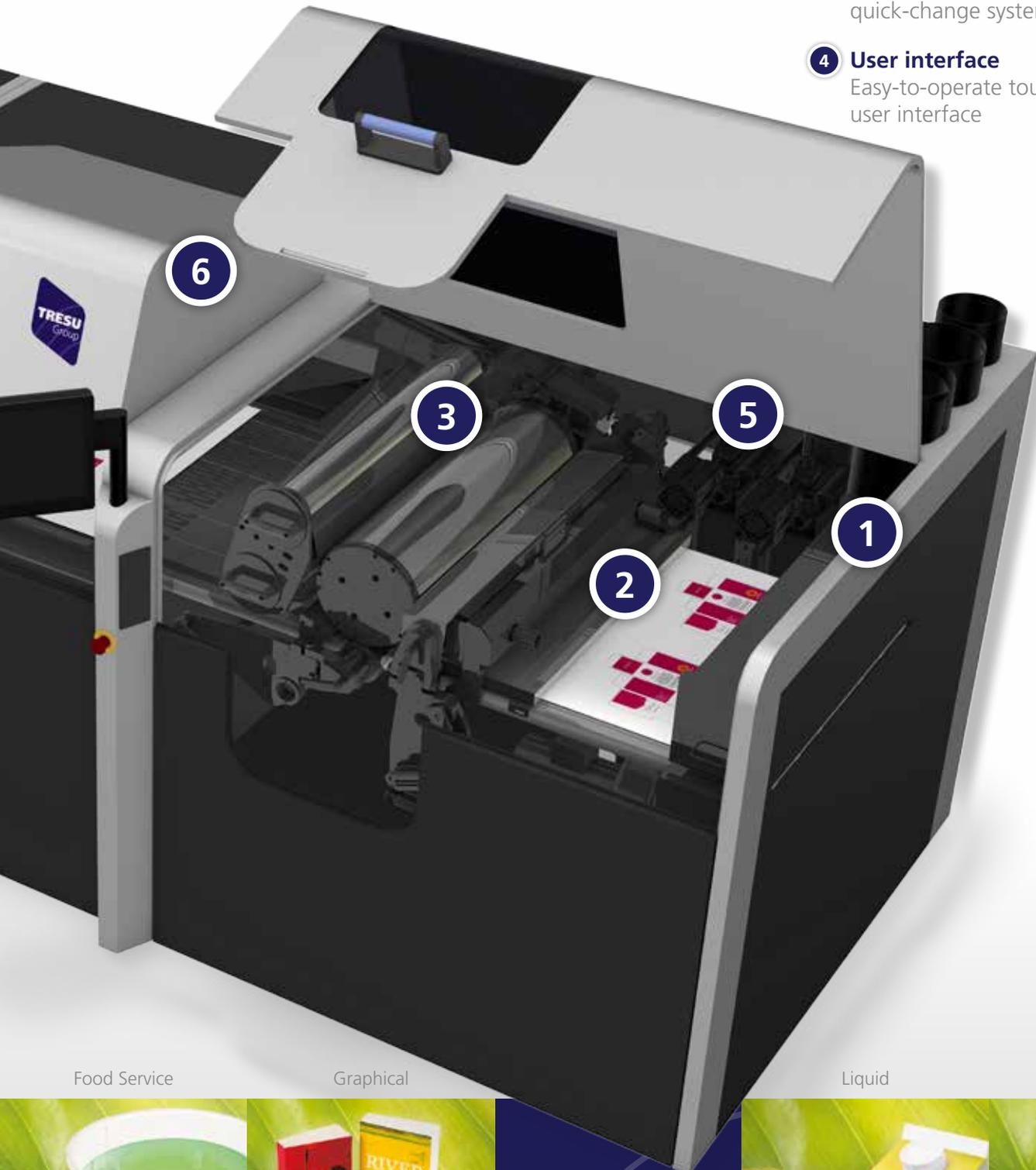
**6**

**3**

**5**

**2**

**1**

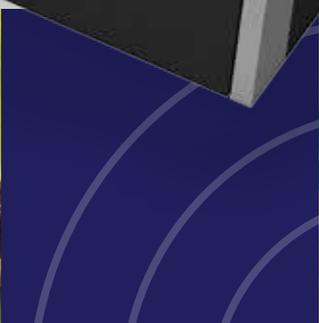
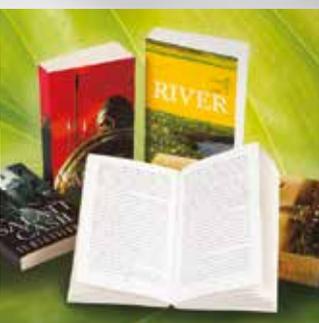


Food Service

Graphical

Liquid

Pharmaceutical





## Technical Data

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



### TRESU Group

14-16, Eegsvej  
DK-6091 Bjert  
Denmark  
Tel: +45 76 32 35 00  
Mail: tresu@tresu.com  
**www.tresu.com**

### TRESU GmbH

Giftener Str. 9A  
31157 Sarstedt  
Germany  
Tel: +49 5066 9174286  
Mail: aju@tresu.de

### TRESU Italia s.r.l

Via delle Groane  
27/b20024  
Garbagnate Milanese (MI)  
Italy  
Tel: +39 02 96 59 202  
Mail: tresu@tresu.it

### TRESU Japan Co., Ltd.

8-1-32, Nanko Naka  
Suminoe-ku  
Osaka, 559-0033  
Japan  
Tel: +81 6 4703 0601  
Mail: sales@tresu.jp

### TRESU China

Huashang Building, Room 613  
No. 2 Yanjing Xili  
Chaoyang District  
100025 Beijing  
China  
Tel: +86 (0) 10 65911628  
Mail: sales@tresu.cn

### TRESU Americas

TRESU Royse, Inc.  
8517 Directors Row  
Dallas, TX 75247  
USA  
Tel: +1 214 631 2844  
Mail: tresu-royse@tresu.com



*The Best Part of Innovation*