

TRESU

Next Generation

TRESU Flexo Innovator

Unbeaten performance for single pass printing of packaging materials

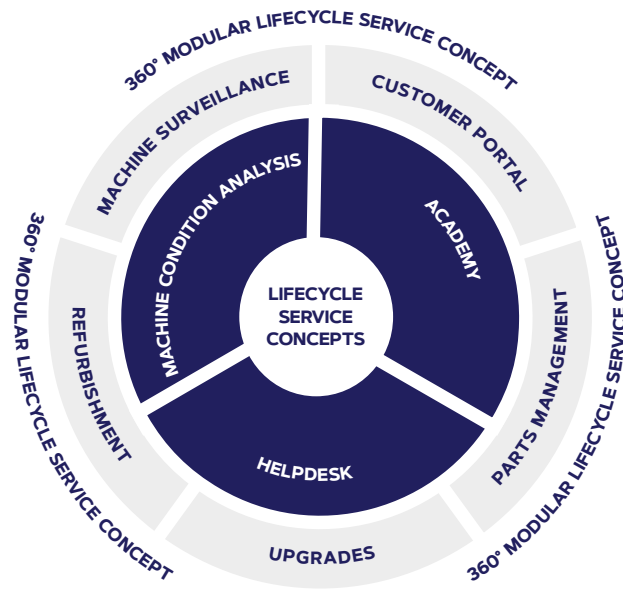


Next Generation TRESU Flexo Innovator #1 for single pass printing of packaging

Answering our customers’ relentless commitment to strive for operational excellence, we now present the next generation of the TRESU Flexo Innovator. TRESU presents the next generation of single pass printing presses significantly improving automation, flexibility, Overall Equipment Effectiveness (OEE) and sustainability.

- Improved automation features
- Modular design with shorter web path & less paper waste
- Small physical footprint taking up less sqm. of factory area
- Any combination of Single- or Dual ink Decks
- Highest flexo printing speed & largest throughput
- Improved ink logistics – less ink waste & improved printing quality
- Improved UX: New HMI design and portable tablets
- Improved serviceability

We offer modular service- and maintenance solutions for every step of the journey and respond quickly to any issue. Based on customers’ requirements we put together unique service agreements or servitization concepts optimizing OEE throughout the entire product lifecycle of your press.



Partnership Performance

TRESU is a highly specialized company offering inline flexo printing and coating machines, ancillary equipment and concepts for flexo, digital and offset printing as well as customer service and technical support.

With more than 40 years of experience in the development, production and maintenance of engineered flexo printing technology, TRESU supplies proven solutions directly to leading converters and brand owners, OEMs and partners worldwide. – either integrated inline or as stand-alone solutions.

TRESU is headquartered in Kolding, Denmark and is part of the Altor private equity group.

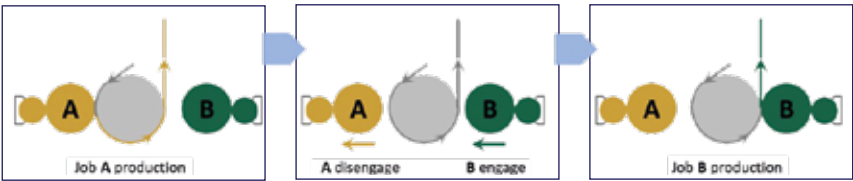
For packaging materials, the TRESU Flexo Innovator is the industry standard used for liquid packaig and paper board materials by some of the biggest converters in the world working with aseptic and liquid packaging, paper cups, paper board and folding carton materials.

Typical configurations for this segment has up to 1,700 mm (67”) web width running at speeds up to 800 m/min (2,600 feet/min) printing and coating with WB, UV or EB.

Add to this a modular service concept targeting any part of OEE that customers wish to work with, and you have the picture of the #1 printing press in packaging and converting.



Modular design allows for any requested combination of Single- or Dual-ink-Deck units



Dual-ink-Deck: Job change on the fly reduces waste significantly

Packaging – too valuable to waste

We understand that sustainability and new ways of printing will change customers’ value chains. We are ready to face these challenges and adapt our proven flexo technology solutions to the needs of customers’ future applications and today’s sustainability agenda - and at the same time move sustainable value to their bottom lines.

We see a shift towards paper-based packaging made from renewable and recyclable resources. At TRESU we believe that winning in the new age of packaging requires being able to print more sustainably.

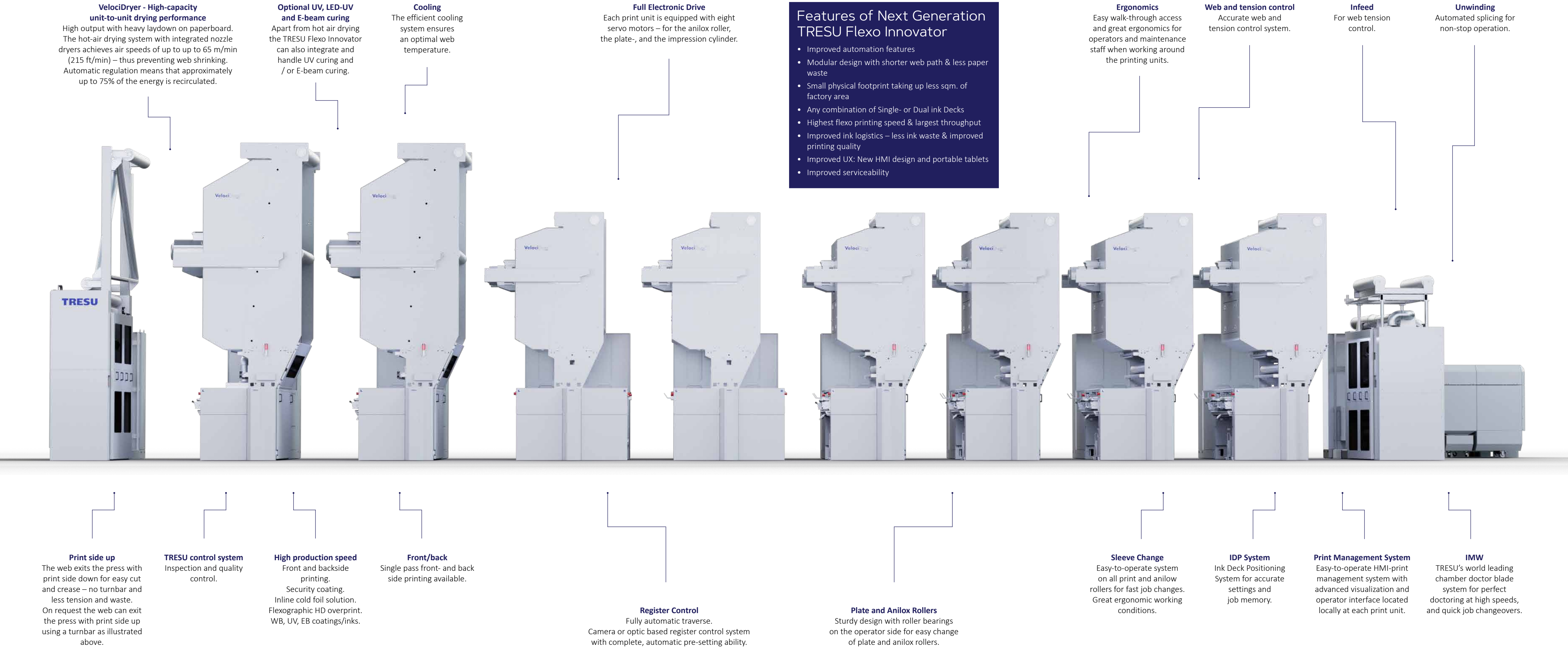
Recyclable, compostable or biodegradable

Today we supply the most efficient drying technology in the industry enabling water-based ink and coating to dry faster at higher speeds – while recirculating the heat and using less energy overall. Our ink- and coating supply systems together with our pressure control technology increase print quality – and at the same time reduce waste significantly.

We understand that new sustainable ways of printing are changing customers’ value chains. Reducing carbon footprint does not come in a box, and our commitment to provide future solutions is yet another step that we are taking.

TRESU has joined the Science Based Target initiative SBTi to ensure that our climate actions to reduce carbon emissions are in line with the latest science.





TECHNICAL SPECIFICATIONS				
Web width, max.	670mm (26")	1,100mm (43")	1,400mm (55")	1,700mm (67")
Web width, min.	335mm (13")	550mm (21.6")	700mm (27.5")	850mm (33.5")
Repeat length, max.	1,070mm (42")			
Repeat length, min.	480mm (19")			
Production speed, up to	800m/min (2,625ft/min)			
Register print	Front: +/- 0,08mm (3 thousands) - Front/back: +/- 0,25mm (10 thousands) (Sigma 1)			
Substrates	Uncoated/coated/metallized paper board 4–30pt (60–600gsm)			
Unwinder	Flying splice with options			
Rewinder	Flying splice with options			
Inline die-cutting	Optional: Platen or Rotary cut, perforation and crease			
Inks & Coatings	Water or UV			
Drying & curing	Hot-air, UV, LED-UV and E-Beam			



TRESU chamber doctor blade systems (E-Line and P-Line) and proven doctor blades matching any application



TRESU ink and coating supply systems

Key to our printing capabilities is the **VelociDryer™ technology**, enabling printing and coating speeds up to **2,600 ft/min - 800 m/min.**

TRESU drying technology

TRESU WEBSHOP
Genuine parts at your fingertips:

We ship 24/7



TRESU is a highly specialized company offering flexoprinting machines and ancillary products and concepts for flexo, digital and offset printing as well as customer service and technical support.

TRESU more than 40 years of experience and expertise in the development, production and maintenance of engineered solutions and supplies directly to end-customers, OEMs and partners worldwide.

TRESU has production facilities in Denmark and sales companies in USA, Germany, Italy, Japan and China as well as an international agency network providing local support and know-how.

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