

TRESU

Inline flexo printing on paper and cardboard

Flexo Innovator Series



TRESU Flexo Innovator

TRESU Flexo Innovator offers unique capabilities to create products with a high quality flexo print with various special coatings in a single-pass, at the lowest cost to print and highest productivity.



“This is the most advanced instant ticket printing press in the lottery industry. It includes a number of unique features that will ensure it provides the most efficient and flexible inline instant ticket printing available.”
Doug Pollard, Co-Chief Executive Officer, Pollard Banknote

High Quality - High Output

HD printing plates combined with a state-of-the-art register system secure the same high quality seen in offset and gravure and combine all the benefits from flexo, where thick coatings and multiples coatings can be applied on top of each other by the individual drying system on each unit.

TRESU is the world’s leading supplier of flexo printing machines in several product segments with more than 75 installations world-wide of the Inline Flexo printing presses alone and additional hundreds of flexo printing, coating and gluing machines and ancillary equipment.

Scratch Off Lottery and Security Printing

The Flexo Innovator is the industry standard, printing more than 70% of all the products world-wide. Typically, the configuration for this segment has 16-22 flexo printing and coating units and multiple digital printing heads, which prints at 400-600 m/min (1,300-1,475ft/min) in widths between 350 (13.8") and 1.100mm (44").



Liquid Packaging and Folding Carton

The Flexo Innovator can be configured up to 1.700mm (67") in width and is used for liquid packaging and folding carton by some of the biggest converters in the world for products like aseptic and liquid packaging, paper cups, plates and general folding carton.



Technical data - specifications of TRESU Flexo Innovator Series

Web width, max.	670mm (26")	900mm (35")	1.100mm (43")	1.400mm (55")	1.700mm (67")
Web width, min.	335mm (13")	450mm (14.4")	550mm (21.6")	700mm (27.5")	850mm (33.5")
Repeat length, max.	1.066mm (42")				
Repeat length, min.	508mm (20")				
Production speed, max.	400, 600 or 800m/min (1,300, 2,625 or 1,968ft/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				
Backside printing	Optional				
Inline die-cutting	Optional: Platen or Rotary cut, perforation and crease				
Inks & Coatings	Water, solvent and UV				
Drying & curing	Hot-air, UV, LED-UV and E-Beam				

TRESU is a highly specialized company offering flexible, customized solutions of flexo printing machines and high-performance ancillary products for flexo, digital and offset printing to the graphic industry.

TRESU has over 35 years of experience and expertise in the development and production of engineered solutions for this industry and supplies directly to end-customers, OEMs and partners.



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