

Gallus TCS 250

The Gallus TCS 250 combines a wide range of printing, processing and finishing options to suit all requirements. The modular extendibility of this machine system makes it the first choice, especially for labels with the highest quality specifications. A translatable system, the Gallus TCS 250 is ideal for the cost-effective production of short and medium-sized runs of up to 100,000 copies.

Format variability ensures high operational cost-effectiveness in the production of very short runs.

Features

Modular design, centrally operated from a mobile touchscreen panel. Electronically controlled web feed system with alternating, paced and continuous web feed. High level of automation with software-controlled presets. Remote diagnosis via Internet.

Printing methods

Offset, rotary screen printing, hot foil embossing and UV varnishing, separately or in combination. Can be extended to up to 12 printing positions.

Processing

Flatbed diecutting unit, semi-rotary diecutting unit and flat relief embossing unit.

Strengths and areas of application

The outstanding format variability and superb user friendliness make this system extremely cost-effective. No format-dependent printing accessories, no job-dependent investments, short setup and changeover times and a low level of waste. Wide range of high-quality processing combinations.



UV offset printing for the most demanding motifs. High cost savings because no format-dependent printing accessories are needed.



The Gallus Rotascreen rotary screen printing unit for thick ink layers or effective picture features.



High-quality finishing with the hot foil embossing unit with super economy control.

Technical specifications

Machine specifications

Mechanical machine speed max. *1)	11 000 cycles/h	
Web width max.	265 mm	10 27/64"
Web width min.	130 mm	5 7/64"

Printing

Print width max. *2)	254 mm	10"
Format length max.	254 mm	10"
Format length min.	101.6 mm	4"
Format length increment (variable)	3.175 mm or 0.01 mm	1/8" or 0.0004"
Number of print operations max.	12	

Drying

UV	✓	
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Processing

Processing width max.	254 mm	10"
Format length max.	254 mm	10"
Format length min.	101.6 mm	4"
Format length increment (variable)	3.175 mm or 0.01 mm	1/8" or 0.0004"
Number of flatbed processing units max. *3)	3	

Substrates

PS materials	standard	
Paper	approx. 100 to 180 g/m ²	
Cardboard	up to approx. 300 g/m ²	at max. 0.3 mm (0.012") thickness
Special substrates	on request	

Remote diagnosis

HEIRES access	✓	
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*1) Dependent on printing process and format length

*2) With mark at 256 mm

*3) 2x flat relief embossing unit, 1x flatbed diecutting unit

