

Gallus ECS 340

The Gallus ECS 340 heralds a new era of extremely cost-efficient commodity label manufacture. When developing this press, we focussed on the essential features, honing the configuration to maximise print quality while minimising costs. Thanks to its granite core, the press has a particularly long service life and is quieter than any other machine in this class.

Extremely cost-efficient commodity label production – a technical granite core ensures exceptionally quiet and precise operation with minimal vibration.

Features

A cost-efficient, quiet and user-friendly press for commodity labels with a configuration that focuses on what is essential and can be expanded by 2 modules at a time. A technical granite core, an extremely short web path of just 1.1 meters between printing units, proven Gallus technology – from anilox roller and printing cylinder sleeves to the job presetting function. Excellent substrate flexibility and minimal setup times due to full servo-drive integration. Water-cooled UV drying system with no exhaust air for optimum energy efficiency and extremely low noise levels.

Printing methods

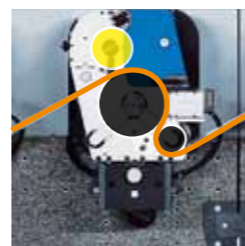
Standard flexographic and cold-foil printing.

Processing

Rotary diecutting unit.

Strengths and areas of application

Extremely cost-efficient, high-quality commodity label production. Exceptionally quiet and stable. Minimal waste and setup times. Simple, self-explanatory design for the ultimate in user-friendly operation. Very environmentally friendly.



The extremely short web path of just 1.1 m minimises waste and maximises profitability.



Exceptionally short setup times and super-fast job changes thanks to sleeve technology and chambered blades.



Minimal energy consumption and extremely favourable CO₂ balance due to a ventilation-free, water-cooled UV drying system.

Technical specifications

Machine specifications

Mechanical machine speed max.	150 m/min.	492 ft/min.
Web width max. without diecutting	350 mm	13.8"
Web width max. with diecutting	340 mm	13.4"

Printing

Printing width max.	340 mm	13.4"
Format length flexo max.	508 mm	20"
Format length flexo min.	254 mm	10"
Number of print operations max.	16	

Drying

UV	✓	
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Rotary processing

Web width max.	330 mm	13.4"
Processing width max.	340 mm	13.4"
Format length max.	508 mm	20"
Format length min.	254 mm	10"
Number of processing operations max.	16	

Substrates

PS materials	standard	
Paper	from approx. 60 g/m ² up to approx. 300 g/m ²	
Cardboard	on request	
Monofoil label materials	on request	

Remote diagnosis

HEIRES access	✓	
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