

# G-4

GRAVURE UNIT FOR  
METALLIC INKS, SOLIDS,  
AND COATINGS



*Value-adding gravure unit  
for optimum printing quality  
with solvent-based inks.*

*Designed especially  
for printing **metallic inks**,  
**opaque white**,  
and special coatings.*





**SPECIFICATIONS mm (feet/inches)**

	<b>G-4</b>	<b>G-6</b>
Web width, max. ....	420 mm (16 1/2").....	570 mm (22 1/2")
Printing width, max. ....	410 mm (16").....	560 mm (22")
Press speed .....	175 m/min. (575 FPM).....	175 m/min. (575 FPM)
<b>Printing</b>		
Repeat length .....	457,2-635 mm (18-25").....	457,2-635 mm (18-25")
Substrate thickness .....	25-350 µ.....	25-350 µ

## Gravure Unit for Inline Integration

The G-4 offers state-of-the-art, inline gravure printing with solvent-based inks, for decorative, technical, and security applications.

### An ideal solution

With consistent ink transfer across a wide range of densities, and at high speeds, the G-4 is suitable for applications that require high image quality. Durable printing cylinders make the gravure unit an ideal solution for high quality print on long and repeated runs.

### Features

The unit features adjustable doctor blades, an ink-circulation system, viscosity control, and a drying and vacuum system. Operator safety is ensured by the integrated ventilation system. The versatile G-4 is prepared for both front- and reverse-side printing, and offers quick job-change and setup.

### Full compatibility

The G-4 is compatible with all Nilpeter presses and can easily be retrofitted in an existing press configuration.

## FEATURES

- Easy-Load inner-cassette system
- State-of-the-art inking technology
- Explosion-proof design for solvent inks
- Reversible ink-head for front- or reverse-side printing
- High capacity dryer for high speed converting
- Access to inking system during operation
- Automatic viscosity control

## BENEFITS

- Value-adding gravure technology in combination printing
- Designed especially for printing metallic inks, opaque white, and special coatings
- Decorative and security options
- Low material waste
- Time-saving
- Constant quality

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