

B2/A2-Size

UV Casting and Foiling System

RYOBI 750G series



Used in conjunction with customers' existing printing presses, this system allows the construction of a production line capable of holographic coating or foiling. In addition to holographic coating and foiling, this system can be used for other processing, such as adding gloss coatings with UV varnish or chemical embossing. (An in-line model for use with multi-color presses is also available.)

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Specifications

| Model name | 754G | 755G | 756G |
|---------------------------------------|--|------|------|
| Number of printing units | 4 | 5 | 6 |
| Film (W x L) | Thickness: 0.025 mm (0.001") Size: 788 mm (31.02")*1 | | |
| Foil | Thickness: 0.015 mm (0.0006") Size: 788 mm (31.02")*1 | | |
| Processing speed*2 | 3,000-15,000 sheets per hour, synchronized with the press. | | |
| Height (Inline UV casting section) | 3,778 mm (12'5") | | |

Design and specifications are subject to change without notice.

*1 Mounting of the roll with 435 mm (17") diameter is possible.

*2 Processing speed is different depending on printing quality required.

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- Holographic coating or foiling can be accomplished inline during printing.
- Space-saving inline installation on the RYOBI 750G series.
- Several film patterns are available and custom designs are possible. Film can be rewound and reused several times or more.



Film with the same pattern throughout. The film pattern is transferred to the entire surface of the varnish coating. Film for



treating part of the image The film pattern is transferred to only selected parts of the varnish coating.

- The coating unit is used to apply glue for foiling and increase adhesive strength to the foil.
- The UV lamps of this system can also be used for the delivery section. Replacement is easily accomplished in about 3 minutes.
- The grippers reliably transport the paper, enabling holographic coating and foiling with stable register precision.
- The lamp unit remains in a raised position when not performing holographic coating and foiling.