

COMPACT

2

DIE-CUTTING AND FLEXO SOLUTION

COMPACT

REFINE
FINISHING

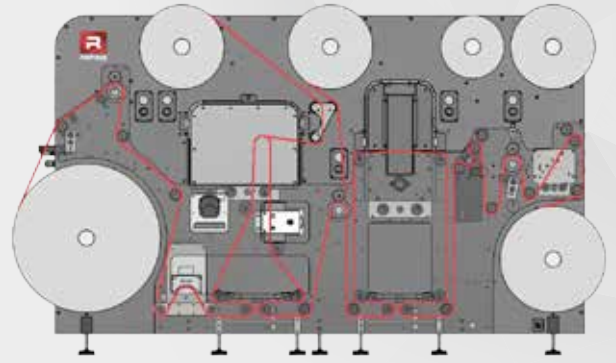


*The clever way
to convert*

REFINE Compact 2

DIE-CUTTING AND FLEXO SOLUTION

With the addition of a fully automated flexo station with cold foil and lamination capability



UNWINDER



FLEXO



DIE-CUTTER



REWINDER

Specifications

Speed	Semi-rotary 65 m/min (213 fpm), Full rotary 200 m/min (656 fpm)
Power	400 V / 50-60hz. 3phase+N+PE. 16 - 32 A depending on configuration
Maximum web width	360 mm (14")
Maximum unwind diameter	725 mm (28.5")
Weight	Min 1300 kg (2866 lb) depending on configuration
Dimensions L x W x H	2500 x 1489 x 1600 mm (98.5 x 58.6 x 63")

Flexo Advantages

The flexo print and coating unit is a fully servo-driven print system, 100% electronically adjustable from the central touch panel. Quick job changeovers are achieved without the requirement of manual calibration, and the standard Oscillating Razor Slitter ensures an increased life span of blades.

Low Power Consumption

Compact 2 excels in high-speed converting, up to 80 m/min (263 fpm) in semi-rotary (optional add-on), with power consumption as low as 1800 W at maximum output. The built-in power monitoring system displays the consumption in real-time, and tracks daily, monthly, and yearly consumption in the REFINE cloud solution.

Cloud Surveillance

Real-time monitoring, full remote control through existing network infrastructures, and consolidation of machine and job data in the cloud, enables preventive maintenance, problem-solving, and machine efficiency reports.

Easy Integration

With intelligent buffer modules and full data integration, eg. ERP, MIS, XML, and barcodes, the Compact 2 is easily integrated with any digital printing unit on the market.

High Ease of Use

The Compact 2 offers high ease of use – with full control from one central PLC/HMI – and significantly reduces job changeover times and operator involvement.

Standard: Advanced HMI Operator Panel, Unwind incl. Web Guide, Flexo Unit, Die-Cut (full- and semi-rotary), Waste Rewind, Oscillating Razor Slitter.

Optional: Semi-rotary for Flexo, Turret Rewind, Corona Treater, Web Cleaner, Cold Foil, Dual Servo-driven Rewind, Lamination Station, Full 2D Register Control, Shear Knife, Intelligent Ink Pump, Electronic Adjustable Anvil Cylinder, Web Buffer, Automatic Back Scoring, Laser Alignment System.



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