

ADVANCED FINISHING | OFFLINE CONVERTING | DIGITAL WORKFLOWS

DF3



ROTOFLEX

**Rotoflex DF3 is
a highly-configurable
offline digital finishing
and converting solution.**

Servo-driven from unwind to rewind with print and die cut units in between, the intelligent **DF3 system** delivers unparalleled agility, ultra-efficient operation and a full spectrum of decoration for offline applications and processes in the fast-growing digital and hybrid world.



SUPPORT YOUR DIGITAL PRINT. BETTER & FASTER.

Brands need flexibility with the finishes they put on labels. That's where the DF3 comes into play as your production phase 2. The Rotoflex DF3 is a robust multi-function platform for finishing printed label and film stock.

TECHNICAL SPECIFICATIONS

Specifications

Drive System:	Servo
Web Width:	13.5 inches (340 mm)
Maximum Speed Full Rotary Die Cutting:	1000 feet/minute (228 meters/minute)
Maximum Speed Semi-Rotary Die Cutting:	360 feet/minute (110 meters/minute)
Die Cylinder Repeat Range: Solid Rotary	10 – 26 inches (254 – 660 mm)
Die Mag. Cylinder Repeat Range: Semi-Rotary	Up to 26 inches (254 – 660 mm)
Die Plate Repeat Range: Semi-Rotary	2 – 25 inches (50 – 635 mm)
Flexographic Printing: Repeat Range:	5.5 – 24 inches (140 – 610 mm)
Print Station(s) Open Design with load-and-lock technology. Print Widths:	13 inches (330 mm)
Standard Mandrels:	3 inches (76 mm)
Maximum OD Unwind & Rewind - Roll lift on Unwind:	40 inches (1016 mm)
Ink Curing:	High-efficiency hot air, ProLED UV LED, UV

Options

- Corona Treater
- Embossing
- 17 inch (432 mm) web width
- Dry or Wet Lamination & Lamination Rewind, Advanced Waste Wind up
- Cold & Hot Foil Stamping
- Vertical Slot Die Cut
- 5.5 -24 inch (140 – 610 mm)
- Maximum Speed Semi-Rotary Die Cutting: 360 feet/minute (110 meters/minute)
- Ironing Roller
- Rotary-Screen Printing
- Dual Rewinds
- Chill Roll
- Monochrome Digital "Screen Printing"
- Trim Removal
- Report Management System (RMS) production analysis tool
- Dual Rewinds
- Sheeter, Conveyor Table
- Ink Drying & Curing: High-efficiency hot air drying Single UV or Dual UV chill drum
- Slitters – Crush Knife, Shear Knife, Razor and Cartridge, Underscore Slitting with Lateral Adjustment
- RFID Insertion
- Vision Inspection System
- Flag/Splice detection
- Missing label and Matrix detection
- Multilane Counting
- Clear on Clear Label Count
- Web Clamp
- Unsupported Film Kit

FAST: 50% faster changeovers and production level speed up to 750 fpm coupled with industry-setting lead times from Rotoflex manufacturing make this the fastest comprehensive solution on the market.

FRIENDLY: Intuitive design ensures a simple operator training process and job-to-job consistency.

FLEXIBLE: Modular print station and rail features unlock finishes once out of reach, whenever you may need them.

For your local representative go to rotoflex.com/dealerlocator

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Ask your Rotoflex representative about all available options and custom configurations.