

SEMI-ROTARY | OFFLINE CONVERTING | FINISHING

# DF1



**Rotoflex DF1 is the fastest semi-rotary offline digital converting solution for single path embellishments.**



## ROTOFLEX

The compact and robust **DF1** delivers unparalleled semi-rotary and full rotary speed with an easy, accurate, and ultra-efficient short web path operation. It allows you to accelerate your production and profits with simple embellishments for offline applications while reducing waste and footprint.



# TAKE YOUR DIGITAL LABEL PRODUCTION TO THE NEXT LEVEL.

With a surge in demand for differentiated short run labels, the Rotoflex DF1 is the perfect workflow companion. In a single step, decorate, die-cut, slit and strip labels to get product out the door faster than ever.

## Technical Specifications

Drive System	Servo-URC2.0
Web Width	13.5 inches (340 mm)
Maximum Speed Full Rotary Die Cutting	750 fpm (228 mpm)
Maximum Speed Semi-Rotary Die Cutting	250 fpm (76 mpm)
Die Mag. Cylinder Repeat Range: Full Rotary	8.25 - 24 inches (290 - 609 mm)
Die Mag. Cylinder Repeat Range: Semi-Rotary	Up to 19 inches (482 mm)
Die Plate Repeat Range: Semi-Rotary	4 - 18 inches (101 - 457 mm)
Print Width	13 inches (330 mm)
Standard Mandrels	3 inches (76 mm)
Curing and Drying System	UV
Maximum Unwind Diameter	28 inches (711 mm)
Maximum Single Spindle Rewind Diameter	18 inches (457 mm)
Maximum Dual Spindle Rewind Diameter	16 inches (406 mm)
Machine Dimensions (LxHxD) *Basic Configuration	51.2 x 74.8 x 48 inches (1300 x 1900 x 1220 mm)

**FAST:** Finishing speed 3x faster than comparable machines, short web path for high-productivity, and quick change for increased throughput.

**SIMPLE:** Quick set-up, dynamic operation, remote monitoring and support, easy HMI touchscreen, and job save - all to make finishing digital labels effortless.

**PRECISE:** Highly accurate semi-rotary, ideal for 80% of label converters.

**AFFORDABLE:** A low up-front capital investment promotes faster ROI and an easier path to enhanced finishing capabilities.

## Options

- Cold Foil, Lamination
- Spot Varnish Station
- Dual Rewinds
- Slitters – Crush Knife, Shear Knife, Razor and Cartridge, or Underscore Slitting with Lateral Adjustment
- Flexo Printing Repeat Range:
  - Minimum 5.5 inches (44T),
  - Maximum 24 inches (192T)
- Trim Removal
- Sheeter and Conveyor Table
- Web Clamp
- Unsupported Film Kit
- Corona Treater

Get in touch with your local representative at [rotoflex.com/contact](http://rotoflex.com/contact)

Global Headquarters  
2660 Meadowvale Blvd. Unit 14  
Mississauga, Ontario L5N 6M6 Canada

Tel +1 636 532 4433  
Email [sales@rotoflex.com](mailto:sales@rotoflex.com)

