

DIE CUTTING | SLITTING | REWINDING

DSI series



Dual purpose machine – die cut blank labels plus advanced inspection

Advanced defect detection and label count functionality

High capacity blank labels in a compact package

 ROTOFLEX

High productivity die cutting

The Rotoflex DSI is the most efficient die cutting system available for today's production environments. The dual purpose platform features precision die cutting or advanced roll and label inspection and interchanges easily. The DSI is ideal for any growing print shop and can be upgraded to meet future needs.

DSI series

DSI Features

URC 2.0 Control System

- Report Management System (RMS)
- High-performance processor
- Most advanced defect detection system available
 - Linear – independent stream count
 - MMLD – 100% missing matrix and label detection
 - Precise fault placement at editing table
- Automatic sensor calibration significantly reduces set-up time and waste

eDrive 2.0

- Better use of power which results in better roll characteristics
- Seamless roll quality at any speed and with any speed changes
- Faster acceleration and deceleration with maximum control
- Increases production effectiveness and preserves roll quality

Specifications

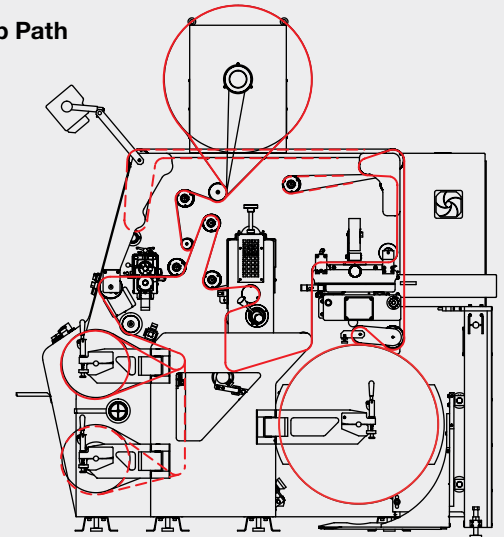
DSI	Imperial	Metric
Web Width	13.25/17.25 inch	330/440 mm
Max Speed <i>May vary with application</i>	1000 fpm	305 mpm
Max Unwind Diameter	28 inch	711 mm
Max Single Spindle Rewind Diameter	18 inch	457 mm
Max Dual Spindle Rewind Diameter	16 inch	406 mm
Die Station Anvil Size	15 inch	381 mm
Die Repeat Range	6.5-15 inch	161-381 mm

Options

Crush Slitter	Web Gripper-Feeder
Slitter Cartridge	40 inch/1016mm Unwind
Shear Slitter	Anti Static Equipment
Razor Slitter	Clear-on-Clear Label Count
Ultrasonic Web Guide Sensor	Matrix and Missing Label Detection
Flag & Splice Detection	Dual Rewind
High Intensity Strobe	Complete Range of Inspection Systems
Waste Wind-Up	Variable Data Printing
Roll Lift	Conveyor
Semi-automatic 2-spindle Turret	Unwind Stand for Vision System
Underscorer Unit	Second Die Station

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

Web Path



----- Dotted line indicates optional functions

With a mission to serve as your **Total Solutions Partner**, our global team is committed to delivering high quality, innovative solutions and support to help you drive profitability. Mark Andy responds to business needs by offering a broad range of equipment, education, support and supplies to printers and converters around the world.

Partnering with Mark Andy means access to leading global brands with **Mark Andy** narrow and mid-web printing presses, **Rotoflex** finishing solutions, and a complete line of **Mark Andy Print Products** consumables and pressroom supplies. All Mark Andy products are supported by the largest customer service team in the industry, committed to delivering spare parts, technical service, PM programs, retrofits and rebuilds, as well as dedicated hands-on training through **Mark Andy University**.

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