

# Intermittent Rotary Die Cutting Machine



## Features

- ◆ Fully electronic PLC control ensures user friendly and almost maintenance free production
- ◆ System Bus Synchronization between Drive, HMI and Input / Outputs ensures fast communication and response time, improving reliability and reducing hard wirings
- ◆ Controlled acceleration/deceleration
- ◆ Auto stop and roll end shut off
- ◆ Intermittent rotary die-cutting operation for blank or printed labels
- ◆ Re-register die-cutting with very high accuracy
- ◆ Runs in both intermittent and full rotary mode
- ◆ One common magnetic cylinder for all repeat sizes
- ◆ Fast set-up time
- ◆ High cutting speeds in intermittent and full rotary mode.
- ◆ Simple and intuitive operation with a touch screen
- ◆ High precision electronic with remote assistance.
- ◆ Low setup wastage
- ◆ Proven electronic ultrasonic web edge guiding system
- ◆ Rewind speed up to 200 meters per minute

## Technical Specifications:

Max. Working width	400 [mm]
Format length	up to 400 [mm]
Max. Line speed	200 [m/min]
◆ Format Length 400mm to 150mm Max Line speed	50 mpm
◆ Format Length 150mm to 100mm Max Line speed	30 mpm
Material type	Supported
Maximum Unwind Diameter	650 mm
Maximum Rewind Diameter	650 mm
Maximum Rewind Diameter	400 mm (if dual rewind)
Maximum Matrix Rewind Diameter	500 mm
Unwind / Rewind Mechanical Shaft	Standard for 76mm Core
Matrix Rewind Mechanical Shaft	Standard for 76mm Core
Edge Guide	Electronic ultrasonic web edge guide
Machine Dimension	2.4mtr (width) X 2mtr (height) X 1.5mtr (depth)
Power Requirement	415-440V AC, 3 Phases AC, Neutral, Earth
Air Requirement	6 Bar, compressed dry air



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