

NEWFOIL MACHINES LIMITED

Newfoil are represented world wide by a network of agents and distributors, offering full sales and technical support
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Model 3530

www.newfoilmachines.co.uk

3530 BASIC MACHINE:

Specification

- Maximum material width : 350mm
- Minimum material width : 50mm
- Maximum print/embossing area : 330 across x 290mm along the web
- Maximum die-cutting area : 330mm across x 290mm along the web
- Maximum foil capacity : 300 wide 380mm dia
- Foil draw : Adjustable via rack and pinion
- Maximum speed : 9000 impressions per hour, variable via energy efficient A.C. inverter.
- Web tension : Control by vacuum drum
- Web indexing : Control by hybrid stepper motor
- Print to cut registration : By stepper motor and ballscrew
- Weight: 2000 Kgs



UNWIND UNIT:

Specification

- Maximum reel diameter: 800mm
- Maximum reel width: 330mm
- Maximum reel weight: 150 Kgs, electric reel lift
- Unwind brake: 24 volt DC. Magnetic powder brake with adjustable tension.
- Reel shaft: Pneumatic steel and alloy construction with auto-locking chucks.
- Splice table
- Draw roller assembly: Pay-off rate is controlled by loop sensors and A.C. inverter drive
- Power supply: 230v A.C. 50/60Hz. Maximum current 7.5 amps
- Dimensions: Length – 140cms; Width – 90cms; Height – 110cms
- Weight: 350 Kgs

REWIND AND FINISHING UNIT:

Specification

- Rewind stations: Four, two label and two waste as standard, other options available, Variable speed via inverter drive.
- Maximum reel diameter: 600mm
- Maximum reel width: 350mm
- Rewind clutches: Magnetic powder type with variable torque control as standard, other options available.
- Core holders: Pneumatic core holders operated from control panel, interlocked with spindle rotation.
- Web tension: Via vacuum drum
- Web indexing: Via stepper motor (for sheeting, punching, etc)
- Web tracking: Via edge guide
- Web speed maximum: 50 meters per minute.
- Weight: 1000 Kgs