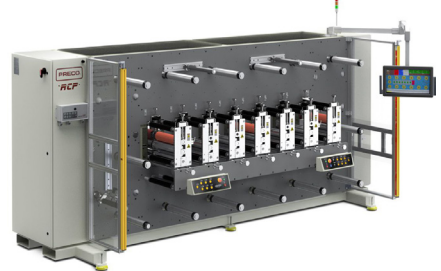




Rotary Converting Platform™

SPEC SHEET



SMALL

3 Stations / 6 Spindles

FOOTPRINT:

- Width: 96" (2.4 m)
- Height: 90" (2.3 m)
- Depth: 70" (1.8 m)

WEIGHT:

- 2 tons (1.8 metric tons)

ELECTRICAL:

- US: 480 V, Intl: 400 V
60 A / 50-60 Hz / 3P

PNEUMATICS:

- 90 psi @ 4 SCFM (0.95 bar/min)

EASILY INTEGRATE:

- 1–2 dies (cutting tools)
- Lot coding
- Island placement
- Laser processing

MEDIUM

5 Stations / 10 Spindles

FOOTPRINT:

- Width: 154" (3.9 m)
- Height: 90" (2.3 m)
- Depth: 70" (1.8 m)

WEIGHT:

- 3.2 tons (2.9 metric tons)

ELECTRICAL:

- US: 480 V, Intl: 400 V
100 A / 50-60 Hz / 3P

PNEUMATICS:

- 90 psi @ 5 SCFM (1.2 bar/min)

EASILY INTEGRATE:

- 2–3 dies (cutting tools)
- Lot coding
- Island placement
- Laser processing
- Corona treating
- Vacuum conveyor
- Packaging cold-seal

LARGE

7 Stations / 14 Spindles

FOOTPRINT:

- Width: 178" (4.5 m)
- Height: 90" (2.3 m)
- Depth: 70" (1.8 m)

WEIGHT:

- 4.5 tons (4.1 metric tons)

ELECTRICAL:

- US: 480 V, Intl: 400 V
150 A / 50-60 Hz / 3P

PNEUMATICS:

- 90 psi @ 6 SCFM (1.4 bar/min)

EASILY INTEGRATE:

- 3–5 dies (cutting tools)
- Lot coding
- Island placement
- Laser processing
- Corona treating
- Vacuum conveyor
- Packaging cold-seal
- Packaging rotary heat-seal
- Vision inspection
- Product tracking and rejection

Technical Specifications

FEATURE	BENEFIT
Press Speed	0-300'/min (0-90 m/min)
Standard Web Widths Available	7" (178 mm), 10" (255 mm), 13" (330 mm), 16" (406 mm), 20" (508 mm), 24" (609 mm)
Spindle Servo-Motors: Tension Control Ranges	Small: 0.2–2.1 lbf (1–9 N) Large: 2.5–14 lbf (11–62.3 N) X-Large: 4.5–20 lbf (20–89 N) XX-Large: 10–28 lbf (45–125 N)
Manual Y-adjustment of Die Stations	±0.75" (19 mm) travel
Servo Stations	Independently driven and controlled
Gearing	1/8 in pitch, 20° pressure angle, internal attachment to cylinder MOD1 (3 mm) pitch available
Automatic Web-Guiding	Ultra-sonic sensing guided positional control Available on any spindle locale, unwind/rewind ±0.01" (0.25 mm)
Standard Max Roll Diameter	20" (508 mm) Custom diameter available up to 60" (1.5 m)
Standard Core Diameters	3" (76 mm), 6" (152 mm)
RCP Shutdown Mechanisms	Full roll diameter (rewind) Low roll diameter (unwind) Part counter Meterage counter Splice detection
Light Curtain Protection	6.5' (2 m), Programmable blanking of zones, discreet units per station available
Construction	Welded steel frame with precision-ground, powder-coated Al back plane
Shingling/Batching Conveyors	Laser sensor for counting products: 19" (482 mm) range Lengths: 2' (0.61 m), 4' (1.22 m), 6' (1.83 m), 8' (2.44 m), 10' (3.05 m), 12' (3.66 m)

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