

RPP



## Rotary Pick 'n Place<sup>®</sup>

### FEATURES AND BENEFITS

- Patented fixed pin drive
- Simple design and easy installation
- High-flow vacuum valves allows for higher vacuum control
- Fixed pin arrangement creates a clean and simple picking motion and requires no lubrication
- Quick and easy product changeover means less downtime and greater machine efficiency
- Many options available, allowing customization to meet your specific needs
- Materials typically handled include: multifold coupons, labels, envelopes, parchment paper, flat cartons, glassine, packets, card stock, greeting cards, single sheet paper stock, select trays and outserts

# Rotary Pick 'n Place

## Typical Utility Requirements

- ELECTRICAL: 240 VAC 15 Amps Max (with optional vacuum pump)
- AIR: 80 PSI (if required)
- VACUUM: Up to 10 SCFM At 20" HG (if optional pump is not purchased)

## Maximum Speeds

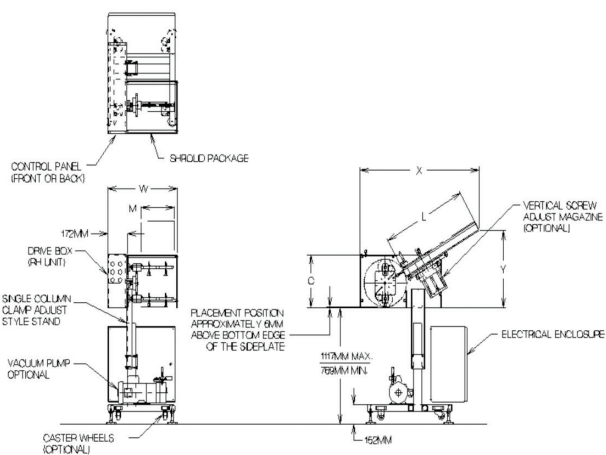
- 250 parts per minute/model 231
- 300 parts per minute/model 221
- 500 parts per minute/model 431
- 600 parts per minute/model 421

## Product Size Range

- Minimum: 1" (26mm) x 1" (26mm)
- Width: 7" (178mm) and 12" (305mm) wide magazines are available. The maximum product height is the same.

Maximum heights by model:

- RPP-421 4" 102mm
- RPP-221 6" 153mm
- RPP-431 6" 153mm
- RPP-231 8" 204mm



## Options Available

- Machine orientation
- 16, 30, or 48" long magazines
- Oscillating rod magazines
- System with or without buzzer
- Shutter and counter for batching
- Quick change magazines
- Timing screw
- Powered magazine indexer
- Low noise vacuum pump
- Floor stand drive
- Screw height adjustment
- Casters drive
- Adhesive system
- Random cycle drive
- No product - no placement
- Missed detection
- VFD drive motor
- Servo drive - following mode

### BASIC UNIT

MODEL	A	B	C
221,421	6.25 in (159mm)	23.50 in (597mm)	13 in (330mm)
231,431	9.25 in (235mm)	29 in (737mm)	17 in (432mm)

### MAGAZINE

NOMINAL	V	W	S	X	Y	Z
7 in	7 in (178mm)	18.50 in (470mm)	19.75 in (502mm)	16.25 in (412mm)	20.75 in (527mm)	30 in (762mm)
12 in	12 in (305mm)	23.50 in (597mm)	24.75 in (629mm)	30 in (762mm)	27 in (686mm)	43.50 in (1105mm)
				48 in (1219mm)	33 in (838mm)	57 in (1448mm)

## MGS

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