



RPP-D

Rotary *Pick n' Place*®



MODELS:

RPP-221D RPP-421D
RPP-231D RPP-431D

**PATENTED
FIXED PIN
DRIVE**

Right-hand Model RPP-424D with
30" Long Magazine

MATERIALS TYPICALLY HANDLED:

Multifold Coupons	Paper/Plastic Plates
Labels	Envelopes
Parchment Paper	Flat Cartons
Glassine	Packets
Card Stock	Greeting Cards
Single Sheet Paper Stock	Select Trays

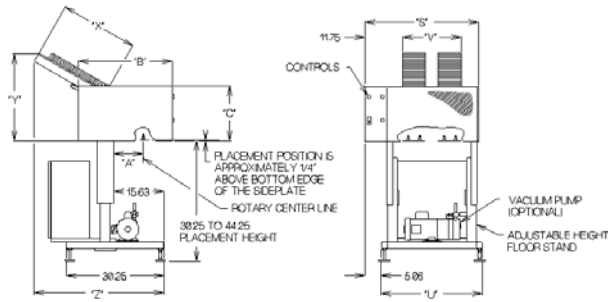
FEATURES & BENEFITS:

- Simple design translates to an **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 the end user to customize the machine to their specific needs**.

SPECIFICATIONS

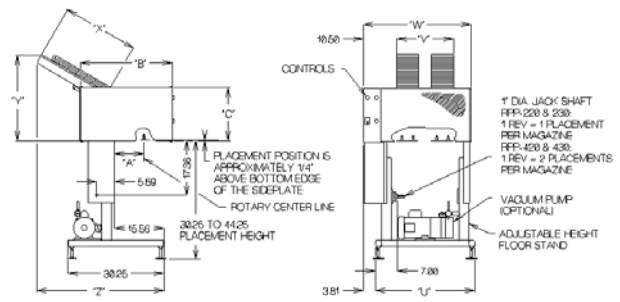
SPECIFICATIONS

RPP-D Rotary Pick n' Place®



Servo Drive with Stand

Parallel Jackshaft with Stand



TYPICAL UTILITY REQUIREMENTS:

ELECTRICAL: 115 VAC 10 Amps Max
(with optional 1/4 Hp Gast pump)
AIR: 80 PSI (if required)
VACUUM: Up To 10 SCFM At 20" HG

BASIC UNIT

MODEL	A	B	C
222D,422D	6.19 in	23.50 in	13 in
232D,,432D	9.12 in	29 in	17 in

MAXIMUM SPEEDS:

- 250 Cycles Per Minute/Model 231
 - 300 Cycles Per Minute/Model 221
 - 500 Cycles Per Minute/Model 431
 - 600 Cycles Per Minute/Model 421
- (Multiply this times the number of magazines for total speeds)

MAGAZINE

NOMINAL	U	V	W	S	X	Y	Z
18 in	31.38 in	18 in	34 in	35.25 in	16.25 in	20.75 in	30 in
28 in	41.38 in	28 in	44 in	45.25 in	30 in	27 in	43.50 in
					48 in	33 in	57 in

OPTIONS AVAILABLE:

- Machine Orientation
- 16, 30, or 48" Long Magazine
- Oscillating Rod Magazine
- Quick Change Magazine
- Powered Magazine
- Gast Vacuum Pump
- Floor Stand
- Screw Height Adjustment
- Casters
- Adhesive System
- No Product-No Placement
- Missed Detection
- System with or without Buzzer
- Shutter and Counter for Batching
- Timing Screw Indexer
- Parallel Jackshaft Drive
- Right Angle Gearbox Drive
- Random Cycle Drive
- SCR Drive Motor
- Servo Drive

PRODUCT SIZE RANGE:

- Minimum: 1" x 1"
- Width: 18" and 28" wide magazines are available. The maximum product height is the same.
- Maximum Heights By Model:
RPP-421D - 424D 4"
RPP-221D - 224D 6"
RPP-431D - 434D 6"
RPP-231D - 234D 8"



763.425.8808

www.mgsmachine.com

Putting Our Best on the Line

1/2009