

# Rotary Pouch Packaging

Pet Treat Packaging Solutions



Junapack Model JR6S2540 Rotary Pouch Machine



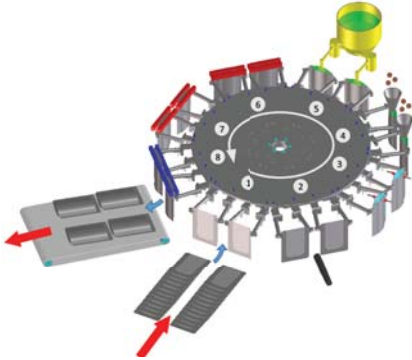
Parsons-Eagle WS-14 Combination Scale



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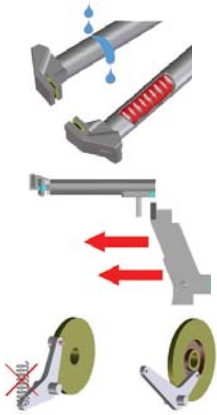


## Rotary Packaging Process



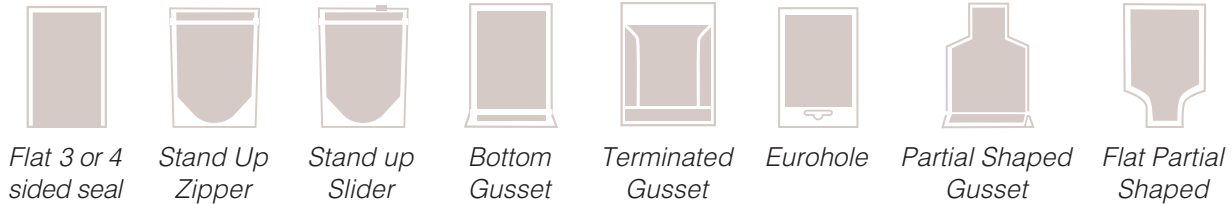
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|------------------------------|--|
| 1. Empty pouch loading       | 5. Second filling  |
| 1-2. Date coding             | 6. First top heat sealing<br>(optional ultrasonic sealing) |
| 2. Zipper opening (optional) | 7. Second top heat sealing                                 |
| 3. Pouch opening             | 8. Top seal cooling and pouch exit                         |
| 4. First filling             |  |

## Rotary Pouch Packer - Features & Benefits



- No pouch jams on pouch infed conveyor using a wider drive belt (patented)
- Cylinder type gripper is an inherent robust design and prevents product fines from building up - sanitary design for food packaging
- Spring inside gripper design prevents corrosion and contaminated springs, as well as eliminates the risk of a broken spring falling into a pouch
- Easy pouch size changeover in 5 minutes
- Horizontal movement of gripper pusher prevents grippers from bending (patented)
- Electrical cabinet is on top of machine to prevent water and dust from easily entering
- No springs with mechanical cams reduce vibration and bouncing at high speeds resulting in less maintenance
- Automatic grease pump for central lubrication of mechanical cams is a standard feature

## Pre-Made Pouch Styles



## Junapack Zipper Pouch Machine



- Allen-Bradley® PLC-based control system with user friendly touchscreen
- Variable frequency drive for precise speed control
- No bag, no fill feature uses vacuum sensor to detect missing pouch, reduces wasted product
- No fill, no seal feature can cycle pouches back to fill station, reduces wasted pouches
- Easy to clean wipe down design
- 20 product setups available via the touchscreen
- Bottom bag opener vacuum cups
- Bag inflator for opening of bottom gusseted bags
- Sealing bars with PLC controlled temperature loops
- Seal cooling bars at discharge station
- Available options include: date coding and mounting hardware, gas flush, dust removal, multiple station product settlers, mechanical pinch and pull zipper opener, 6 or 8 stations configuration, Simplex or Duplex design



## Parsons-Eagle WS-14/WS-20 Combination Scales



- Single or dual discharge multi-head combination net weighers
- PC-based control system with user-friendly touchscreen
- Over 100 product set-ups can be entered and retrieved via touchscreen
- Triple-beam strain gauge load cells in the weigh heads combined with a highly refined vibration filter system (DSP) provide precise weighments in weigh buckets
- Automatic tare ensures accuracy with sticky and dusty products
- No-tools removal of accumulation and weigh buckets, and fully interchangeable like parts allow for quick cleaning and maintenance procedures
- Pneumatically actuated weigh buckets
- Optional NEMA 4X Enclosure, distribution cone motion options, customized parts and finishes for unique product handling, integrated product diverters, and piece count capability

## Parsons-Eagle HEM/HEVM Linear Scales



- PC-based control system with user-friendly touchscreen
- Over 100 product set-ups can be entered and retrieved via touchscreen
- Designed for weighments between 0.5 lb and 15 lbs of free and semi-free flowing product.
- Pneumatically actuated buckets in a variety of sizes to maximize product flow and weighing accuracy
- Product feeding systems precisely configured to specific product flow requirements
- Product feeding systems can include vibratory or gravity feed on the main and/or dribble discharges
- All weigh head designs include a swing out frame construction for easy access to the weigh head assemblies
- Discharges configured for single point or multiple point locations

## Parsons-Eagle LS Linear Scales



- PLC-based control system with user friendly touchscreen
- 25 product set-ups can be entered and retrieved via touchscreen
- Designed for weighments between 0.1 lb and 5 lbs of free & semi-free flowing product
- One to four lane configurations
- Infeed hopper with level control
- Two-stage vibrator pan sensor with bulk and fine feed control
- Bulk cut-off gates
- Sealed triple beam strain gauge load cells
- Pneumatically actuated weigh buckets
- Transfer funnel for single point discharge
- Imperial and metric units of weight measure and piece count
- Automatic tare and check weigh with precision flow restart (no underweighments)
- Multiple discharge capability
- NEMA 4X electrical enclosure

## Accessories

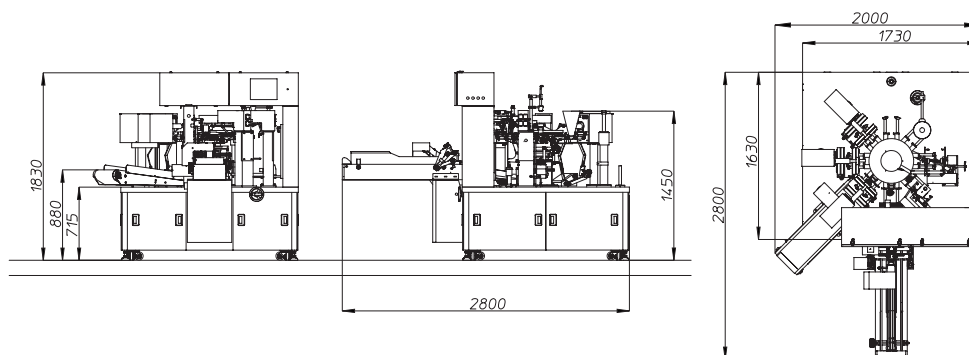


- Auger dosing devices
- Cup filler dosing devices
- Inclined take-away conveyor
- Integrated dust control
- Rotary pack-off table
- Scale stands and mezzanines

## Junapack Rotary Pouch Machine Models

Model:	JR-6S2540	JR-8S1024	JR-8S1530	JR-10S1024	JR-7D1024	JR-8D0915	JR-8D1024
Speed* (pouches per minute):	10 - 30	30 - 50	30 - 50	30 - 50	60-90	60-90	60-80
Configuration:	Simplex	Simplex	Simplex	Simplex	Duplex	Duplex	Duplex
Number of Stations:	6	8	8	10	7	8	8
<b>Pouch Size Range:</b>							
Width (millimeters):	250 - 400	100 - 240	150 - 300	100-240	100 - 240	90 - 150	100 - 240
Length (millimeters):	up to 470	up to 400	up to 470	up to 400	up to 400	up to 400	up to 400
Width (inches):	9.84 - 15.75	3.94 - 9.45	5.90 - 11.81	3.94 - 9.45	3.94 - 9.45	3.54 - 5.91	3.94 - 9.45
Length (inches):	18.50	15.75	18.50	15.75	15.75	15.75	15.75

\*Production speed depends on product, pouch type and filling volume.



## Parsons-Eagle Scale Models

Model:	WS-14	WS-20	LS	HEM/HEVM
Type:	Combination	Combination	Linear	Linear
Speed* (weighments per minute):	up to 100	up to 100	up to 12 per lane	up to 12 per lane
Number of Weigh Heads:	14	20	2, 3, 4	4, 6, 8
Discharge:	Simplex	Duplex	Simplex	Simplex or Duplex
Individual Bucket Volume: (cubic inches)	185	185	2 lb - 175 5 lb - 400	1250
Typical Max Volume Discharge: (cubic inches)	740 (185 x 4)	740 (185 x 4)	2 lb - 175 5 lb - 400	1250
Counting:	Yes	Yes	No	No

## Applications

- Cat bites
- Catnip
- Cookies
- Dental treats
- Dog biscuits/bones
- Flaked treats
- Freeze dried treats
- Jerky treats
- Pill & tablet treats
- Rawhide bones
- Small kibble pet food/treats
- Soft & chewy snacks
- ...and many more!



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