



UNIFIED FLEX
PACKAGING TECHNOLOGIES
"Creating Partnerships in Flexible Packaging"

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Stand Up Pouch Bagging Machine **DOY ROTARY**

Unified Flex presents Preformed Pouch Packaging Machine – Doy Rotary

Mid level Preformed pouch packaging machine designed for small to medium size preformed pouches. It can pack DOY stand up pouches with zipper, Pillow bags, 4 Side Seal Pouches. It has precise bag placement and pickup. Doy Rotary has 8 stations to index the bag through various stages of opening the bag, filling the bag, settling the product inside the bag, sealing the bag and dispensing the bag out of the machine. Doy Rotary comes in 2 sizes. First size can pack preformed bags up to 8 inches wide and the second size can package preformed bags up to 13 inches wide. This machine can achieve speeds of up to 40 bags per minute. Doy Rotary can be used with Multihead Scale, Auger Fillers and Liquid pump fillers. Wide range of optional features are available for this machine to work with snack food, produce, liquids, coffee and more.

Up to 40 pouches/min.

Bag width: 8" / 13" max.

Bag length: 12" / 17" max.

Bag style possibilities with this machine



Doy
Style
Pouch



Doy
Rim Style
Pouch



3 Side
Seal
Bag



4 Side
Seal
Bag



Pillow
Bag



Box
Pouch



Spout
Seal
Bag



Doy Rotary Features

- Precise bag feeding mechanism
- 8 Station Rotary Machine
- Strong gripper fingers for bag handling
- Zipper opening function
- Bag detection before filling
- Independent vacuum pump
- Vacuum sensors to ensure bag opening
- Simple, clean and robust design
- Precise fabrication & assembly
- Meets electrical & safety standards
- Quick return on investment
- 7" Easy to use Touch screen
- PLC controlled functionality
- Digital temperature controllers
- Easy and quick bag change over
- Wide range of suction cups available
- Strong gripper fingers to hold bag firmly
- Thompson shaft & linear bearings
- Adjustable suction cup mounting elements
- Off the shelf spare parts
- Easy replacement of wear & tear parts
- #304 Stainless construction
- Safety control sensor

Doy Rotary Technical Specifications

Standard technical data	Doy Rotary	Suction Source	Vacuum Pump
Bag width	4 - 8/13"	Electronic control	PLC
Bag length	6 - 12/17"	Human machine interface	Touch Panel
Speed Bags/min	up to 40"	Electrical power supply	AC single phase 220V/60 Hz
Machine width	84"	Power consumption	1.5 KW
Machine length	84"	Compressed air volume	40 CFM
Machine height	72"	Air pressure	80 psi
Horizontal jaw activation	Pneumatic		

Doy Rotary Optional Features

- Nitrogen gas flush
- Vacuum Pack
- Hopper shaking
- Product settling
- Filling tube exhaust
- Inkjet printer
- Take away conveyor
- Indexing conveyor
- Lazy Susan bag collector