



**UNIFIED FLEX**  
**PACKAGING TECHNOLOGIES**

*"Creating Partnerships in Flexible Packaging"*

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## Stand Up Pouch Bagging Machine **DOY 200**

### Unified Flex presents Preformed Pouch Packaging Machine – Doy 200

Preformed pouch packaging machine designed for medium production volumes. This machine has 2 lanes side by side to increase productivity. Max 8" wide bags can be used per lane. Preformed pouches are stacked in a bag magazine. This machine automatically picks up one bag from each magazine, each bag is opened independently, product is dispensed from a dosing machine in to each bag and then both bags are sealed simultaneously. It can pack bags from 4" wide to 8" wide. Bag size change over are easy and quick. Wide range of optional features are available for this machine to work with snack food, produce, liquids, coffee and more.



**Up to 17 pouches/min.**

**Bag width: 13" max.**

**Bag length: 14" max.**

### Bag style possibilities with this machine



Box  
Pouch



Doy  
Style  
Pouch



Doy  
Rim Style  
Pouch



Spout  
Seal  
Bag

## Doy 200 Features

- Bag pickup by suction cups
- Simple, clean and robust design
- Precise fabrication & assembly
- Meets electrical & safety standards
- Bag detection before filling
- 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
- Vacuum sensors to ensure bag opening
- Strong gripper fingers to hold bag firmly
- Thompson shaft & linear bearings
- Adjustable suction cup mounting elements
- Position sensors on all cylinders
- Off the shelf spare parts
- Easy replacement of wear & tear parts
- #304 Stainless construction
- Safety control sensors

## Doy 200 Technical Specifications

Standard technical data	Doy 200	Electronic control	PLC
Bag width	4" - 8"	Human machine interface	Touch Panel
Bag Length	6" - 12"	Electrical power supply	AC single phase 220V/60 Hz
Machine height	48"	Power consumption	2.0 KW
Machine width	60"	Compressed air volume	40 CFM
Machine length	65"	Air pressure	80 psi
Horizontal jaw activation	Pneumatic		
Suction Source	Vacuum Generator		

## Doy 200 Optional Features

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