



# SOUTHERN PACKAGING POWERPOUCH

IM PACKAGER



Versatile pouch packaging

## HORIZONTAL FORM, FILL AND SEAL MACHINERY

Southern Machinery's Intermittent Motion Packagers are versatile Horizontal Form/Fill/Seal Pouch Packaging machines exclusively designed and manufactured by Southern Machinery.

Ideal for powders, granules, liquids, creams, tablets, towelettes, candies, nuts and particulates.

## FEATURES AND BENEFITS

- **Efficient, reliable operation** - The PowerPouch incorporates the latest controls and a sturdy design into a ruggedly dependable machine built for efficient operation.
- **Quick, easy changeovers** - Operator friendly software and diagnostics on the touchscreen interface minimize changeovers and downtime.
- **Maintenance friendly** - Scheduled maintenance is made easy with designs for improved access to key components and quick change out of parts.
- **Short term ROI** - The PowerPouch eliminates high priced use of pre-made pouches and hand loading with an ROI that is typically under a year.
- Intuitive operation
- Easy to clean



PrH

PRODUCT  
HANDLING

## TYPICAL POUCH DIMENSIONS

**Minimum:** All Models: 2.25" wide x 2" high

**Maximum:**

IM6: 4.75" wide x 9.5" high

IM7: 5.75" wide x 9.5" high

IM9: 7.75" wide x 9.5" high

**Speed:**

Up to 100 pouches/minute for PowerPouch

Up to 150 pouches/minute for PowerPouch  
with funnel conveyor

Up to 200 pouches/minute for PowerPouch  
in tandem

## SPECIFICATIONS

**Power:** 230V, 3PH, 60HZ, 30A

**Controls:** Color Touchscreen operator interface,  
Allen Bradley ControlLogix motion controller  
and servomotors.

**Power:** 230V, 3PH, 60HZ, 15A

## STANDARD FEATURES

- Plow height adjustment handwheel for quick changeover
- Variety of pitches and workstation configurations to conform to your packaging requirements
- Fiber Optic photo registration system for printed webs
- Cluster Lubrication
- Centralized operator controls



Optional funnel conveyor increases speeds and fill capabilities



Servo control used for increased precision

## CONSTRUCTION

Our rugged design and attention to detail result in long equipment life. Using extensive stainless steel construction and high quality Steel It epoxy throughout, this packager is built to perform year after year.

## EASY TO OPERATE

Intuitive operator interface and the latest controls result in accurate, efficient loading with minimal training.

## SHORT TERM ROI

Low capital cost coupled with minimal installation typically results in a return on investment of under a year.

## LOW MAINTENANCE DESIGN

The PowerPouch Packager is designed to minimize maintenance and sanitation time. Key components are easily accessible.

## FLEXIBILITY

The standard PowerPouch design comes equipped with fourteen workstations which can accommodate a variety of different types of fillers mounted on a single machine. This unique capability allows sequential filling of multiple ingredients as well as the versatility and flexibility to package a wide range of products.