

HS-250 PRE-MADE POUCH MACHINE

Provides the ability to make and print pre-made pouches on demand.

BENEFITS

- Make pouches on demand
- Lot sizes from 1 to millions
- Printer option provides unique serialization, date, and barcode
- Reduced inventory and warehousing issues
- Improved output and efficiency
- Validatable impulse seals
- Wide variety of pouch materials are offered

SPECIFICATIONS

- Unit will have an impulse seal that is 250mm [9"] wide
- Power requirements: 110 VAC or 230 VAC

OPTIONS

- Marking systems: thermal transfer, inkjet, laser
- Vision inspection
- Take-away conveyor
- Portable stand
- Material flow package



ACU-SERT™ CI-250 INSERTER

Automatically feed, cut, and dispense sheets for your application

BENEFITS

- Adjustable outfeed angle
- Easy setup from a color touch screen
- Eliminates the need to place sheets by hand
- High productivity; up to 300 inserts per minute
- Easy to mount over or alongside a production line
- Low maintenance sealed bearings
- Rotary knife cartridge

SPECIFICATIONS

- 2.75 – 3 bar [40-60psi] compressed air
- Cycle rate (CPM): 300 CPM at under 6"
- Power requirements: 110 or 220 Volts 50/ 60 Hz
- Accuracy: +/- 0.38mm [0.015"] or 0.1%

OPTIONS

- Material flow package
- Trigger eye
- Eye registration
- Additional knife cartridge
- Jam Sensor
- No-product sensor



SUR-PAK™ 5D DISPENSER

The 5D desiccant dispenser is designed with you in mind. It is reliable, compact and easy to use.

BENEFITS

- Touch screen for easy set up
- Tool-less changeover for different desiccant
- Knife cartridge – replacement under 2 minutes
- Cantilever design for complete access to the feeding process
- Compact in size: 178mm [7"] wide x 305mm [12"] high x 356mm [14"] deep

SPECIFICATIONS

- Cycle rate: 100 cycles per minute, running 1 gm desiccant
- All electric design
- Power requirements: 110VAC – 220VAC 50/60 hz
- Pouch size limit 38.1mm [1.5"] wide and 10mm [0.4"] thick

OPTIONS

- Adjustable stand and unwind
- Additional material guides
- Custom exit chutes
- Pneumatic bottle escapement
- Lexan enclosure
- Nitrogen purge system
- High consistency escapement
- Trigger eye



SUR-PAK™ VIP-100 DISPENSER

If you dispense desiccants, oxygen absorbers, food packs, or promotional items, this is the ideal solution.

BENEFITS

- PLC controls with a color touch screen for easy setup and operation
- Adjustable motorized stand included for easy mobility of unit
- High accuracy and consistency
- Servo drive offers high speed dispensing

SPECIFICATIONS

- 30-90 psi [2-6 bar] compressed air
- Power requirements: 110 Volts or 230 volts, 50 or 60 cycles
- Cycle rate: 300 cpm dependent upon pouch size
- Pouch size limit 100mm [3.9"] wide, 19mm [0.75"] or greater length, and 25.4mm [1"] or less thick

OPTIONS

- Additional material guides
- Full lexan enclosure
- Desiccant dehumidifier
- Nitrogen purge system
- Timing screw escapement
- Allen Bradley controls
- High consistency escapement
- Trigger eye



YOUR MATERIAL OUR SOLUTION

We have over 35 years of experience in developing solutions for a wide range of feeding, cutting, and dispensing applications which offer you cutting-edge, field-proven systems and components. These systems can be easily adapted to meet the needs of your most complex operations.

To better serve you, our dedicated team of engineers and production members continue to develop focused solutions addressing cutting and feeding requirements.

Feeding and cutting is our only business. Whether you need one of our guillotine, rotary, or traveling knife systems or require a more intricate cut-to-length assembly, AZCO will provide the most efficient and cost-effective solution for you.



MADE IN AMERICA



AZCO CORP.

26 JUST ROAD, FAIRFIELD NJ, 07004
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ROTARY KNIVES

Compact high speed rotary knives.

- Compact in size for easy installation
- Shear and crush cut modules available
- Output shaft designed to meet your requirements
- Shear cutting rotary knife with through hardened tool steel blades



SMARTKNIFE™ ASSEMBLIES

This guillotine knife assembly is a fully integrated unit.

- Compact design
- Microprocess controlled
- Reduces installation time
- Permanently sealed lubricated bearings
- Can operate up to 400 cycles per minute
- Shear cut provides clean cuts and long blade life
- No need for hoses, fittings, solenoids or sensors – all included
- Just connect an air supply, signal and 24 VDC power supply



ROLL FEEDERS

Feeders index webs of material through a production process.

- Accurate feeding and index of materials
- Control package makes it easy to install and use on intermittent or continuous motion
- Easy installation and set up, and low maintenance
- Driven by high performance stepper motors or servo motors system for high torque and speed
- Material is driven by precision ground urethane rollers



ADJUSTABLE STANDS

Stands are ideal for mounting equipments as well as height and positioning adjustments.

- Fully enclosed with no mechanisms exposed
- Heavy duty design that can take up to 454kg/1000lbs load capacity
- Manual crank with optional motor height adjustments
- Custom stands with multi axis adjustments – vertical and horizontal



ROTARY DIE STATION

Compact, high speed cutting, including shapes and profiles.

- Modular units can be mounted for convenient operation
- Thru hardened D-2 tool steel dies
- The unit comes standard with an output shaft with various motor and control options
- Quick change tooling for multiple cut patterns and resharping



SUR-SIZE™ CUT-TO-LENGTH UNITS

Modular units that feed and cut material to length.

- Tool steel shear cut blades for clean cuts
- Self-contained drive rollers and knife assembly
- Comes with mounting holes for easy installation
- Includes a color touch screen for easy operator interface
- Stepper or servo motor drive packages for high accuracy



PUNCH ASSEMBLIES

Industrial modular punches for clean cuts and long life.

- Standard punch sizes up to 40mm/1.57"
- Available in pneumatic or electric configuration
- Comes with mounting holes for easy installation
- Custom punches can be made to any shape and size



DISPENSING SOLUTIONS

THE BUILDING BLOCKS OF AUTOMATION



CUSTOM FEEDING AND CUTTING SOLUTIONS



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