

BW Converting

Change for the better

barrywehmiller
bw
betterworld



Ares 400 Stand-Up Pouch Machines

Your family of compact stand-up pouch machines engineered to offer exceptional performance, consistent reliability, ease-of-use, and fast changeovers.

HUDSON-SHARP

Ares 400 Lite

Kick-start your stand-up pouch production

Unlock new levels of productivity and profitability. The ARES 400 LITE is the perfect solution if you're looking to venture into stand-up pouch production. This entry-level high-performer has a compact footprint and is engineered for affordability, quick changeovers, and ease of use.



Zipper applicator feature



See pouch specifications on back page

Designed for savings and ease of use

Save space, money, and time

- Compact design for optimized floor space
- Quick changeovers for maximum uptime
- Easily switch between pouch sizes and styles
- Intuitive, user-friendly interface and controls
- Minimal training needed - get up to speed quickly
- All sealing parameters (time, temperature, and pressure) controlled via the control panel
- Operational costs reduced through efficient use of resources
- Exceptional value with high return on investment

Packed with performance features

Entry level doesn't mean settling for less

- Single-position, or optional two-position, shafted unwind with edge guide
- Continuous-tip gusseting with quick-change tips
- Reciprocating upper and lower servo-controlled seal bars
- Intermittent longitudinal sealer
- Cross sealers and cross cooler
- Advanced zipper-sealing technology
- Low-drag zipper application for wrinkle and curl-free pouches
- Ultrasonic zipper crush for strong, secure zippers
- Punch carriages with vacuum slug removal for tack and hanger holes, tear notch, and round corners
- Flying knife cut-off system with single and double-cut capabilities

Customizable with the following options:

- Guillotine knife
- Counter to streamline pack-off process



Compact Size



Quick Changeovers



Easy to Operate

Ares 400 Elite

Elevate your pouch production prowess

The ARES 400 ELITE enhances complex pouch manufacturing with additional features, advanced options, and process monitoring for when you wish to take your pouch production to the next level.



Perfect Cut vision system



Elevate Your
Production
Capabilities

Next level performance

Versatile, precise and efficient

- Enhanced sealing with two independent gusset K-sealers for stronger, reliable seals
- Sealers with auto positioning and auto correction
- Front-to-back web registration
- Counter to streamline pack-off process

Customizable with the following options:

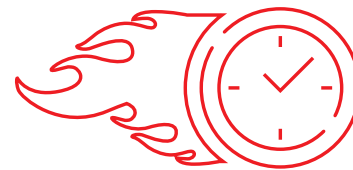
- Bottom-fill pouch capabilities
- Child-resistant closure capabilities
- Perfect Cut vision system to eliminate hooks on round corner punches
- Machine-direction auto-position recall based on recipe storage and auto-correction
- Process monitoring delivers actionable, performance data

Ares 400 Rapid

Boost your throughput with unrivaled speeds of 200+ CPM

Designed to meet the demands of high-volume producers, the ARES 400 RAPID ensures exceptional efficiency and performance.

Auto-positioning and auto-correction on sealers



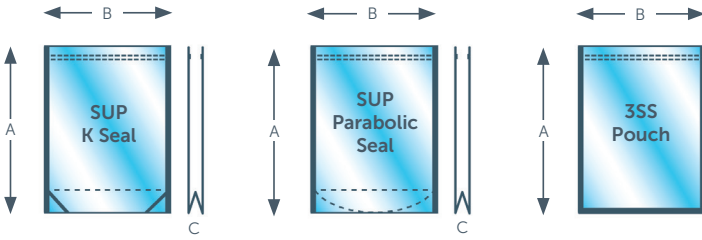
Speeds of
200 + CPM

Reach the pinnacle

High speeds and unrivaled efficiency

- Supplemental web tension control combined with additional servo cross sealers and coolers, ensure reliable and high-quality seals every time
- Efficient two-tier stack index conveyor with counter streamlines packing and enhances operation efficiency
- Optional continuous zipper sealing

Pouch specifications



A = 130-380 mm (5-15 in)

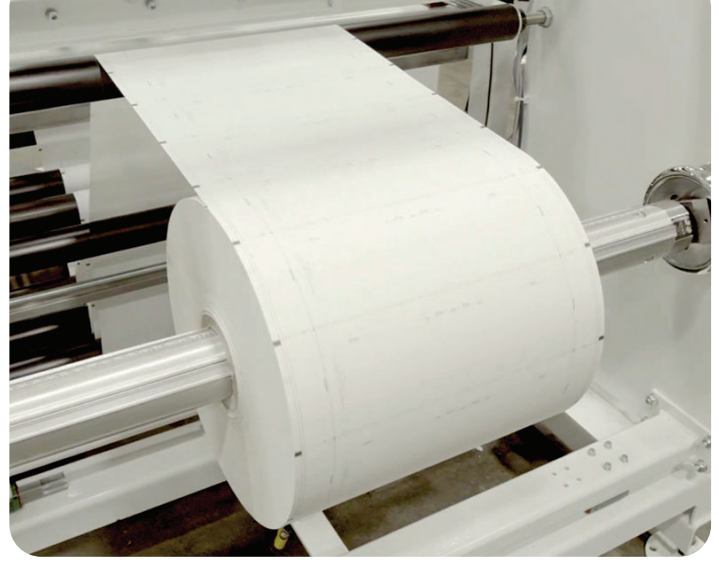
B = 50-400 mm (2-15.75 in)

C = 25-75 mm (1-3 in)

Film Thickness 50 - 150 micron

Web Width 914 mm (36 in) max

The ARES 400 series is ideal for short to medium production runs.



Run a variety of substrates including paper

Materials

Run the following with low scrap rate:

Recycle-ready PE
PET/PE
BOPP/PE
BOPP/PP

PET/MPET
Paper
Biofilms

Markets served



- Spices
- Seasonings
- Cheese
- Yogurt
- Coffee/tea
- Beverages
- Frozen food
- Cereal/grains
- Snacks
- Candy
- Nuts
- Sauces
- Condiments
- Pet food/treats



- Trial size
- Travel size
- Cannabis
- Pharmaceuticals
- Medical, first aid



- Lawn and garden
- Laundry detergent
- Dishwasher detergent



Accelerate™ support

Accelerate is BW Converting's advanced software platform designed for comprehensive remote monitoring and optimization of industrial equipment and processes.

- Seamlessly integrates with Hudson-Sharp bag converting machines
- Provides real-time monitoring and proactive maintenance recommendations

This i4.0 approach minimizes downtime, maximizes performance, and delivers actionable insights, ultimately driving significant cost savings and operational efficiency.

