

EFFICIENT, EASY-TO-USE POUCH-MAKING MACHINE

# ARES 400-SUP

IDEAL FOR SHORT TO MEDIUM PRODUCTION RUNS



**SUP**

1-up stand-up pouches  
(zipper option)



**3SS**

3-up side-seal pouches  
(zipper option)

**SGBS**

Option to produce Side Gusset Bottom Seal pouches available



## ECO-FRIENDLY

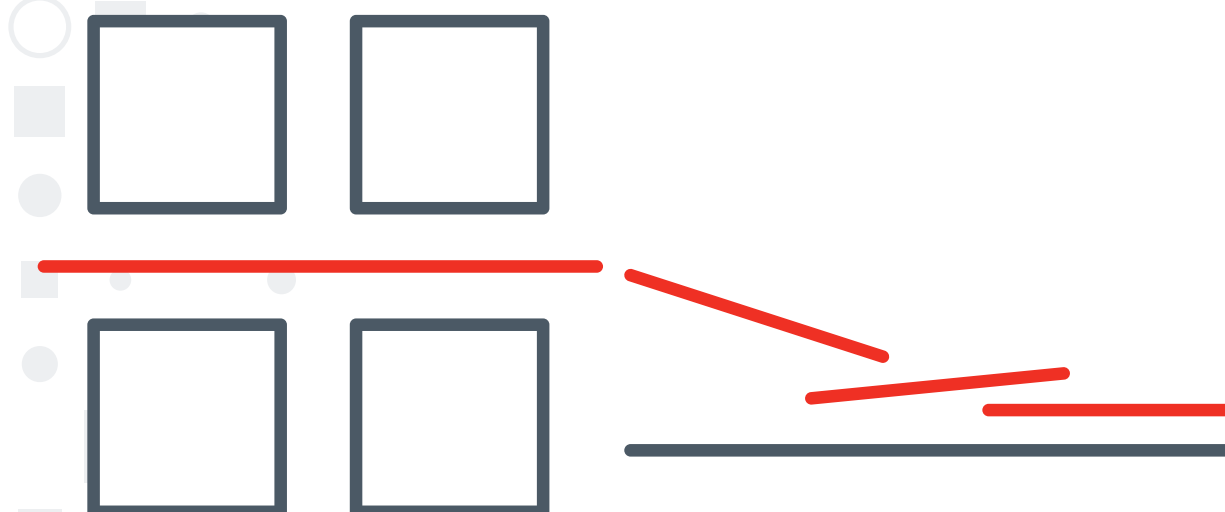
At Hudson-Sharp we strive to add features and capabilities to our machinery that lessen the impact on our environment. In addition to standard laminated and plastic films, the Ares can run the following substrates:

- Recycle-ready PE, paper, compostable films and biofilms
- Designed to run with low scrap
- Only 12 m (40 ft) needed to thread machine

**Hudson-Sharp**, part of BW Converting Solutions, a strategic alliance of resources and services comprised of five industry-leading brands, is a global leader in the design, manufacture, and service of plastic bag-making equipment, pouch-making equipment, and reclosable solutions. With more than 100 years of experience, Hudson-Sharp sets the standard for high-performance equipment, including wicketers and stand-up pouch machines, as well as industry-leading technology and innovation as demonstrated by our revolutionary Inno-Lok® and Pour & Lok™ pre-applied closure products. For more, visit [hudsonsharp.com](http://hudsonsharp.com).

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ONE Global Team - Better Together



COMPACT, EASY-TO-USE and EFFICIENT  
STAND-UP POUCH MACHINES



[hudsonsharp.com](http://hudsonsharp.com) | [bwconvertingsolutions.com](http://bwconvertingsolutions.com)

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## BUILT FOR EFFICIENCY AND EASE OF USE

### Index conveyor with built-in storage

- Adjust speed to control stacking output
- Generous storage space underneath conveyor helps keep tools where you need them
- Extended length conveyor option allows for production with just one-operator



Easily adjust tight, loose or no-stack output

Storage shelves for added convenience



### Big performance in a small footprint

The Ares can be configured to be less than 12 meters (39 feet) long

200 CPM

### Servo-driven sealers

- 3 machine-direction servo-driven cross sealers
- 1 cross cooler helps ensure smooth seals
- Long sealer upper and lower heads plus zipper guides move as one - ideal for PE film and varying bag heights
- Longitudinal sealer for zipper and bottom seals
- Both upper and lower seal bars open and close to reduce sticking and web damage
- Teflon® advance feature ensures a fresh strike zone
- Independent time, temperature and pressure controls
- Air cool feature so material won't burn when stopped
- Quick change seal dies
- Optional angle sealer available for SUP production

### Compact dancer

- Small size minimizes overall machine length
- Allows for accurate web feed when changing from continuous to intermittent motion
- Lightweight, fluted, carbon fiber rollers

### Two-position, dual roll unwind

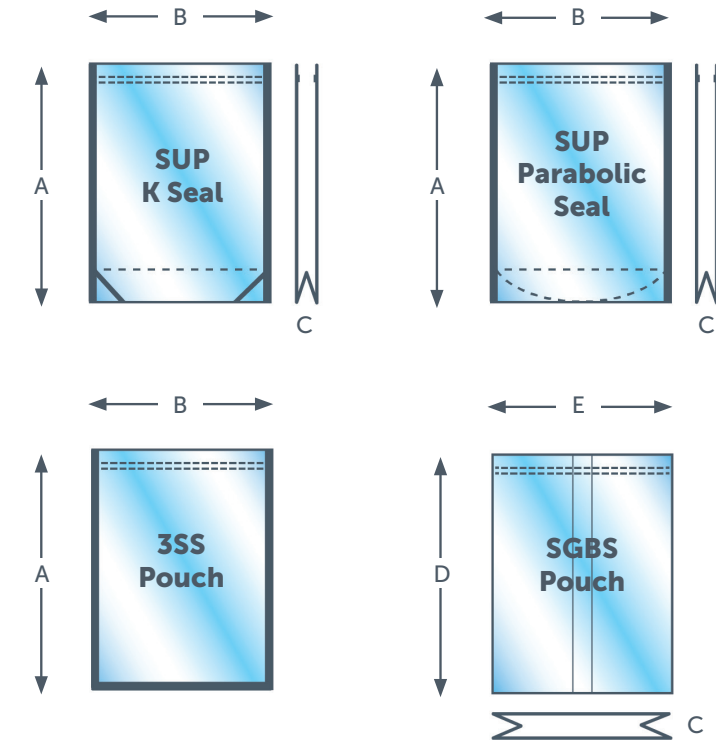
- Makes roll changes easier
- Pouches formed from one web
- Two additional webs available
- Integrated tack hole punch

## BAG SPECIFICATIONS

- A** 130 - 380 mm (5 - 15 in)
- B** 50 - 400 mm (2 - 15.75 in)
- C** 25 - 75 mm (1 - 3 in)
- D** 165 - 400 mm (6.5 - 15.75 in)
- E** 100 - 380 mm (4 - 15 in)

NOTE: Zippers are optional.

- FILM THICKNESS** 50 - 150 micron
- WEB WIDTH** 914 mm (36 in) max
- ROLL DIAMETER** Single position unwind: 813 mm (32 in) max  
Two position unwind: 609 mm (24 in) max



Ask about our financing options!

### Smart connectivity and Accelerate support team\*

Our Accelerate team offers support and services which enable you to achieve production goals sooner by minimizing downtime.

- Remote troubleshooting and support
- Maintenance alerts
- View real-time production metrics (option)



\* Support options vary by region

## MARKETS SERVED



- Spices, seasonings
- Cheese, yogurt
- Coffee, tea
- Frozen foods
- Beverages
- Pet food, treats
- Snacks, candy, nuts
- Sauces, condiments



- Wipes
- Feminine hygiene
- Floss picks
- Trial, travel size
- Cannabis
- Pharmaceuticals
- Medical, first aid



- Lawn, garden
- Pool care
- Laundry detergents
- Dishwasher detergents

### Cut-off module

The Ares series cut-off offers:

- Easy-to-adjust nip roll for tension control
- Choose from servo-driven flying knife or guillotine, both with single or double cut
- Easily change to double cut to reduce scrap
- Our **innovative cutting system allows rounded top and bottom cuts with single cut off** - no waste between pouches

### Interchangeable punching units

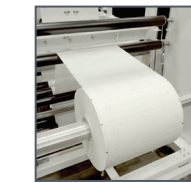
Choose from 1 to 4 interchangeable, quick-change punching units. Each punch can be adjusted on the fly in both machine and cross directions.

- Tear notch
- Hanger holes
- Round corner
- Handle punch

### Operator-friendly

- Quick changeovers
- Touch screen HMI
- Variety of adjust-on-the-fly features
- Auto correct/auto position longitudinal sealers
- Adjust-on-the-fly slitter
- Easy-to-adjust nip rollers in three tension zones
- Button and pull cable emergency stops
- Light curtains
- Recipe storage

safe and easy to run



Run eco-friendly paper substrate (option)

### Variety of substrates including paper

In addition to standard plastic films, the Ares series can run laminated films, recycle-ready PE, paper, compostable films and biodegradable films for production flexibility.

### Ultrasonic zipper crush

The Ares' ultrasonic zipper crush flattens high-profile zippers for a better seal

- Cross-direction control while running
- Adjust using touch screen HMI
- Zipper guides require no external cooling
- Runs multiple reclosable options