

# ACS 7300/7313

## Overview

The ACS 7300/7313 models deliver high speed semi-automated/automated validatable, vacuum gas flush sealing for horizontal and angled product handling applications. All bag sealing and vacuum gas flush capabilities are digitally controlled, monitored, calibrated, verified and reported through an easy-to-use industrial PC and 5.7" touchscreen display.

Multiple standard conveyor lengths and angle orientations meet the most demanding validatable, vacuum gas flush bag sealing needs. Infeed direction, sealer orientation, sealing width, and pressure roller type are customizable.

The ACS seals a variety of package sizes and any heat sealable bag and pouch up to 12 mil/300 micron in thickness (6 mil/150 micron maximum when gusseted). The ACS 7313 is also scalable for



ACS 7313

bag in box applications when paired with an upgraded conveyor.

The ACS 7313 adds a bag top tensioning mechanism to reduce operator interference and provide enhanced efficiency for stand up pouch production.

## Features & Benefits

- Validatable, vacuum gas flush sealing
- High speed sealing for horizontal and angled handling applications
- Automated capable
- NEMA 4/4X standard
- Modular, made-to-order
- Easy access sealing section for 5 minute or less seal band changeover
- Multiple standard conveyor lengths
- Enhanced heating and cooling modes
- Clear Lexan guard
- Easy-to-use 5.7" color touchscreen
- Multilingual programming
- Integrated recipe management
- User-defined preferences for fast, repeatable set up
- Preventative maintenance reminders
- Validation of key processes
- Pictorial maintenance guides and instructional tutorials

## Specifications

**Electrical:** 220V 6A  
**Motor:** 1/4HP PWM PMDC  
**Sealer Duty:** Continuous  
**Infeed:** Right to left or left to right  
**Sealer Orientation:** Angled or Horizontal (0-60 degrees)  
**Sealer Band:** Teflon  
**Pressure Rollers:** Stainless Steel  
**Sealing Width:** Choice of: 1/8" (3.2 mm), 1/4" (6.35 mm), 3/8" (9.5 mm), 1/2" (12.7 mm), 3/4" (19.05 mm)  
**Seal Throat Depth:** 2.75" (6.99 cm)  
**Heating and Cooling Capacity:** 5" (12.7 cm) to 10" (25.4 cm) heating bars; 5" (12.7 cm) to 10" (25.4 cm) cooling bars  
**Variable Speed:** Up to 1000" (25m) per minute depending on material thickness  
**Temperature Range:** 0-232 degrees Celsius/ 0-450 degrees Fahrenheit  
**SPL:** 60 dB  
**Frame:** 304 stainless steel  
**Height Adjustment:** Crank  
**Conveyor:** Stainless steel, 6 in. x 6 ft (15.2 cm x 182.9 cm)  
**Environmental Protection:** NEMA 4/4X  
**Controller:** Programmable 5.7" color touchscreen

## Options and Upgrades

- Motorized Height Adjustment
- Rubberized pressure roller
- Additional seal throat depth
- Custom conveyors
- Embosser, TIJ or CIJ printer
- Rear-end trimmer
- Camera systems
- Robotic handling

## Videos & Web Content

