

Automated Pouch Handling and Sealing Systems

12APM - Multi Pouch Flow



The next generation of medical pouch sealing equipment eliminates operator errors.

The APM and APS are engineered to be the most reliable and repeatable pouch sealers on the market for producing verified finished pouches. Both systems eliminate operator errors and the APM also increases throughput. Pouches are acquired, product is loaded and the pouch is sealed without the need for the operator to touch the pouch. Four independent asynchronous carriages on the APM and one carriage on the APS index the pouches through each station and grippers automatically adjust to the station requirements and pouch width. The APM's five second dry-cycle time results in a maximum of 12 finished pouches per minute. Available options include but are not limited to a seal inspection station, labeling station and vision systems providing the confidence that improperly sealed, loaded or labeled pouches do not reach the field. An optional static elimination bar sweeps the pouch while being acquired by the grippers to ensure the pouch does not attract any particulate. Viewing windows provide line-of-sight to critical stations and innovative guarding enables convenient access to internal components throughout the system for easy maintenance. Optional track and trace technologies are available for UDI compliance through barcodes or RFID systems. For more information on the APM please contact your SencorpWhite team.



Shown with optional label print-and-apply unit

12APS - Single Pouch Flow

Automated Pouch Handling and Sealing Systems

400 Kidds Hill Road | Hyannis, MA 02601
508 771 9400 www.sencorpwhite.com

STANDARD FEATURES & FUNCTIONS

- Acquire-load-seal without touching the pouch
- Allen Bradley controls with touch screen HMI
- 5 second dry-cycle time (APM)
- Pouch dispenser station with manual pouch width adjust
- Reliable single pouch picks
- Pouch stack auto-feed
- Pouch grippers with automatic pouch width adjust
- Independent asynchronous carriage (APM)
- Clockwise or counterclockwise movement for optimal process flow (APM)
- Product load station optimized for ergonomics
- Automatic pouch opening feature for easy product loading
- Pouch seal station (two sided heat)
- Integrated load cell in seal press
- Pouch collection bins
- Standard pouch width*: 5.5" – 11.5"
- Standard pouch length*: 7" – 23"
- Pouch stack height (max): 12"



OPTIONAL FEATURES*

- Ionizing bar to eliminate static
- Seal inspection
- Labeling
- Inkjet print on pouch
- Bar code write/read
- RFID write/read
- Vision inspection
- Pouch orientation confirmation
- Automatic pouch width adjust on pouch dispenser station
- Quick-change product guides for product load station
- Track & trace technologies for UDI compliance



* Custom pouch sizes and options can be quoted upon receipt of specifications