

# Automated Pouch and Bag Sealing System

## SencorpWhite Urania PouchPro Sealer

The Urania PouchPro is an automated pouch and bag handling system that is designed for end-users whose packaging requirements use multiple steps. The PouchPro processes any type of flat pouch or bag using a four-position indexing system and vacuum technology. The four-position system allows for multiple processes on each pouch and can be run in a “double-out” configuration, processing two pouches at a time for increased cycle rates.

Pouches are sealed using the Model 5000P rotary band heat sealer and product loading can be manual, semi-automatic, or fully automated. A wide variety of options and peripherals are available for integration.



- **Fully Customizable:** Our medical pouch and tray sealers are fully customizable. Each machine is tailored specifically to meet our client’s unique needs.
- **Unparalleled Performance:** For more than 40 years, SencorpWhite and CeraTek medical sealers have been recognized as the workhorses of the packaging industry.
- **Completely Modernized:** Newly updated, our medical sealers provide unparalleled performance with sustainability in mind.
- **Superlative Engineering:** Our unrivaled, quality engineering is the key to why SencorpWhite’s sealers are the market leaders.

# Key Features

## Pouch Magazine

The magazine for the PouchPro system is designed to easily accommodate most flat type pouches regardless of size or material. The magazine holds approximately 1000 pouches (2000 in double-out) to minimize operator involvement and can be replenished in minutes. Pouches of different sizes can be processed using drop-in type spacers to control magazine height or width.

## Four Position Indexer

A four-position indexer is used to cycle each pouch through 90 degrees of rotation per cycle. Position one is used to remove each pouch/bag from the vertical magazine, while positions two through four are used for other operations required by the customer. Each of the four positions has a pickup plate specifically designed for that customer's pouches/bags and use vacuum cups for optimal control.

## Ink Jet Printing and Labeling

PouchPro systems can easily accommodate a peripheral labeling or printing system. We can integrate with most brands and can make recommendations based on previous projects. We can design and construct custom stands for easy adjustment or utilize existing mounting systems.

## Pouch Loading and Sealing

Custom load stations can be designed and integrated to meet your preferred handling process. Load stations are designed using input from the end-user and are operator friendly and safe. PouchPro systems use our latest model rotary band heat sealer for sealing operations. The PouchPro is ideal for medical device sealing, life science sealing, and food packaging sealing applications. Sealers are fully validatable for speed, temperature, and seal force.



The PouchPro can be tailored to the end-user's productivity and budget requirements.

Contact us today for machine specifications and a proposal!

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[www.sencorpwhite.com](http://www.sencorpwhite.com)

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*CeraTek, located in Massachusetts, offers the latest semi-automatic medical tray sealing technology, constant heat medical pouch sealers, vacuum chamber sealers, and custom machinery serving the medical industry. CeraTek services many of the largest medical device manufacturers in the world.*