



The **Urania 5000P** is a rotary band pouch sealer that is ideally suited for medium and high volume medical device and pharmaceutical packaging and sealing automation.

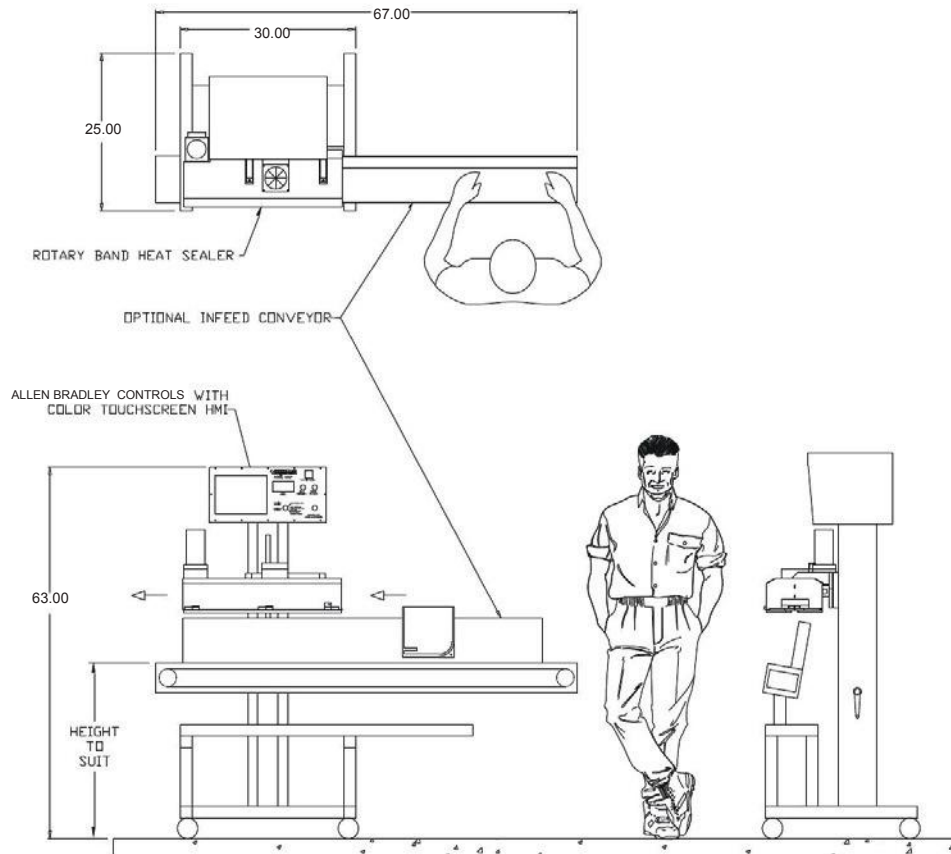


CeraTek has been supplying manufacturers and suppliers with pre-formed pouch sealing systems for over 70 years. The Urania 5000P is a rotary band pouch sealer that is ideally suited for medium and high volume medical device and pharmaceutical packaging and sealing automation. The 5000P has an advanced interface and control system supporting enhanced connectivity. Other common applications include food and dry bulk products. Whatever the scope of your unique requirements, the 5000P will assure predictable and cost effective results.

5000P FEATURES

- Allen Bradley CompactLogix® control structure and a large 10" full color touchscreen HMI to monitor and inform the user of all phases of operation.
- Stores settings and parameters in a digital recipe system so that changeover from one pouch to another takes less than five minutes.
- Fully validatable with respect to speed, temperature and force using a real-time monitoring system for all three sealing parameters and reports any error immediately to the user.
- Records alarm and error history with a time/date stamp which can be downloaded to a customer supplied printer, compact flash, or through an Ethernet connection.
- Ensures proper operation with alarms for belt speed errors, force limits and temperature variations to ensure proper operation and immediate notification in the event of a problem.
- Assists in compliance with packaging standards for food and medical devices.
- The sealing head is mounted on a height adjustable, stainless steel stand with locking casters.

Optional features include: Conveyors and infeed devices to process heavy or bulky products, pouch evacuation or nitrogen gas flush systems; various options for pouch marking or printing, embossing and trimming. Also, an optional product rejection escapement device is available to divert rejected pouches at the exit end of the sealing head. Interfaces are available in both English and Spanish, along with options for CE and CSA ratings.



Urania 5000P

SYSTEM REQUIREMENTS:

Power Source 115 VAC/60 hz 15A (220VAC with CE certification upon request)

Floor Space 30" long x 25" wide x 63" high

67" long x 25" wide x 63" high (with optional conveyor)

GENERAL SPECIFICATIONS:

All electrical components (AC) shall comply with UL61010A-1 (UL3101-1 first edition) or UL-sticker on the unit.

Speed Range 100-600in/min standard

Approximate Weight 300 lbs.

Construction Materials 304 stainless steel, anodized 6061 aluminum and Lexan

Sealing Head Adjustability Vertical and rotational

Sealing Belts Teflon® coated Fiberglass (Optional Kevlar® reinforced)

Temperature of Operation 100°C-300°C standard

Air regulator and filter with shut-off supplied - capacity equal to or greater than requirements



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CeraTek is the global leader for manual and semi-automated pouch and tray sealers for sterile medical packaging. We strive to ensure your success through innovative solutions and risk mitigation technologies to address your specific process challenges.