The **Urania 4000P** is a rotary band pouch sealer that is ideally suited for medium and high volume medical device and pharmaceutical packaging.

CeraTek has been supplying manufacturers and suppliers with pre-formed pouch sealing systems for over 70 years. The Urania 4000P is a rotary band pouch sealer that is ideally suited for medium and high volume medical device and pharmaceutical packaging. Other common applications include food and dry bulk products. Whatever the scope of your unique requirements, the 4000P will assure predictable and cost effective results.

**4000P FEATURES**

- 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.

- Stores settings and parameters in a digital recipe system so that changeover from one pouch to another takes less than five minutes. One hundred unique recipes can be stored and accessed with the push of a button.

- 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.

- Assists in compliance with packaging standards for food and medical devices.

- 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.

- Utilizes an Omron PLC and HMI to control all aspects of sealer operation.

- The sealing head is mounted on a height adjustable, stainless steel stand with locking casters.

*Optional features include: Powered conveyors or infeed devices; pouch trimming and gas flush or nitrogen injection systems. A product rejection escapement device is also available to divert rejected pouches at the exit end of the sealing head. Both English and Spanish interfaces are available, along with options for CE and CSA.*
Urania 4000P

SYSTEM REQUIREMENTS:
Power Source 115 VAC/60 Hz 15A (220VAC with CE certification upon request)
Floor Space 30” long x 27” wide x 66” high
72” long x 27” wide x 66” 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 250 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

Call us to learn more at 1-800-571-8822
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.