

Automation for the New Reality in Glucose Testing

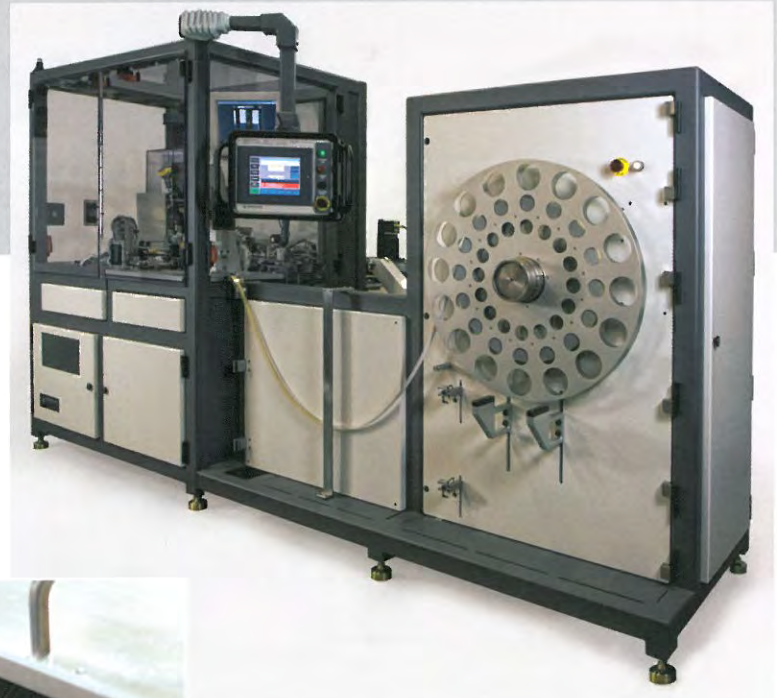


SPC 5000

STRIP PROCESSING CENTER



Accurate, high speed, reliable
slitting and packaging of blood
glucose sensors



The Kinematic SPC 5000™ Strip Processing Center

Diabetes is rising worldwide at an astonishing rate. In the United States, it is the only major disease that's growing, both in the number of new cases, and the number of people it kills. Health officials describe the problem as a bonafide epidemic.

To combat this scourge, manufacturers of glucose testing products are continuing to develop new tests and packages to meet the ever-growing need.

Kinematic Automation has also continued to refine and improve its state-of-the-art manufacturing technologies to satisfy the growing demand for its automated equipment.

The SPC 5000™ draws on a long heritage of quality and reliability, as well as our experience in designing, building and improving automated glucose test strip processing equipment since 1980.

The SPC 5000™ slits and vials glucose sensors at an incredibly high speed – more than 150,000 sensors per hour when processing in a 50 strip per vial configuration, all while maintaining the absolute highest standards for accuracy, reliability and positive strip orientation.

Because of our patented singulation and packaging technology, the SPC 5000™ is designed to deliver maximum performance during many years of 24/7 production. When maintenance or service is required, our revolutionary design allows for simple and quick access to critical areas and components, maximizing efficiency and uptime.

All Kinematic Automation slit-and-vial platforms are available with a range of options that include QA sort capability, laser marking, 100% in-process inspection, and more. In addition, each system is backed by our reputation for 100% customer satisfaction.

Primary Specifications

Performance

- Over 2,250 sensors per minute when running 50 strips per vial configuration

Available Product Feed Configurations

- Automatic card feed magazine
- Automatic sheet feeder
- Automatic web feed

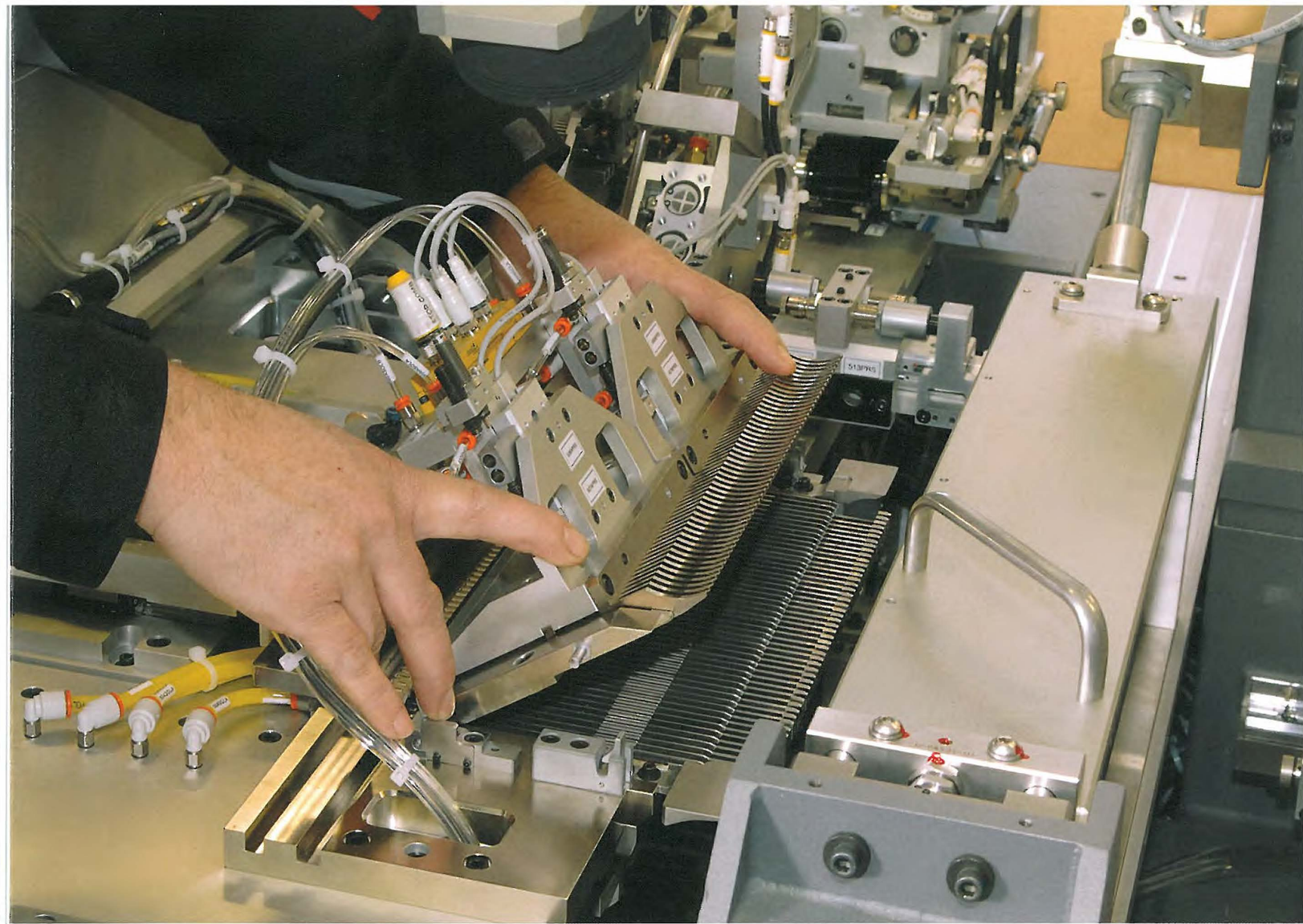
Standard Design Features

- Programmable strip counts of 10, 25, 30 or 50 strips per vial
- Designed for 24/7 production requirements
- Proprietary sensor singulating and packaging technology
- Designed to process CSP desiccated flip-top vials
- Automatic vial feeding, opening and closing
- Vision inspection of incoming vials

Available Options

- 100% in-process inspection and reject management
- QA sort capability
- Laser marking for barcode, date and lot code
- CE marking compliance
- Custom configurations
- Kinematic Signature Service annual service contract

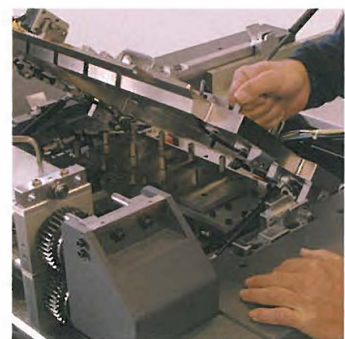
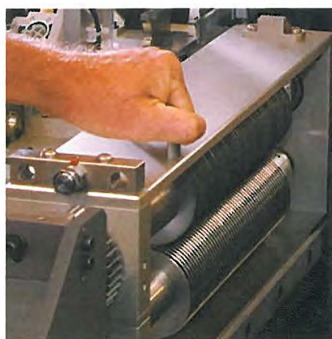




Designed for Quick Service Access

Modular, quick service access

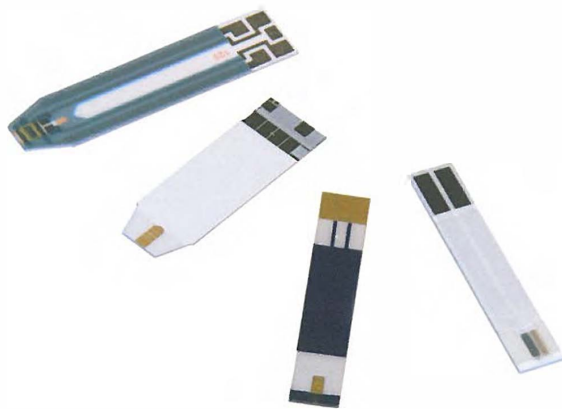
- Maximizes efficiency and up-time by providing quick access to all critical processes and machine components
- Greatly reduces time required for routine service and maintenance activities
- Cut module can be removed and replaced in less than 60 seconds for maximum efficiency and offline blade cleaning

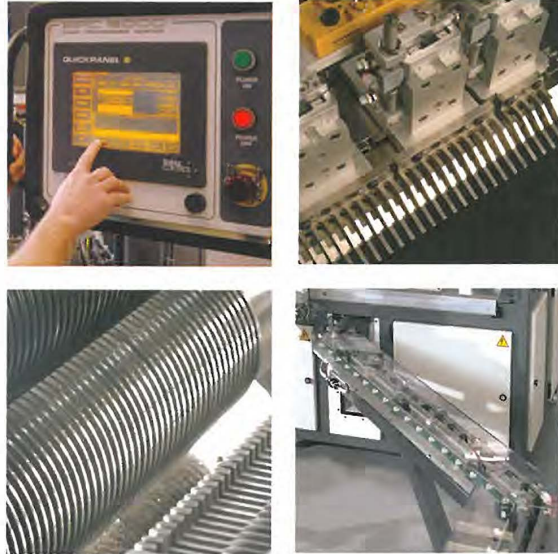




"Diabetes is the only major disease with a death rate that is still rising – up 22 percent since 1990 – and it has emerged as the leading cause of kidney failure, blindness and nontraumatic amputation."

– The New York Times, May 2006





Automation for Blood Glucose Sensors

Sensor singulation and packaging systems

Web-based processes

Card-based processes

Sheet-based processes

Automatic vial handling

100% In-process inspection

Statistical process control

Programmable counts of 10, 25, 30 or 50 strips per vial



209.532.3200

www.kinematic.com

Post Office Box 69 • Twain Harte, California 95383

21085 Longeway Road • Sonoma, California 95370