

SOLUTIONS IN ACTION

PACK EXPO 2008



The Prosys PT220 tube filling system



Allen-Bradley® ControlLogix®
Programmable Automation Controller



Allen-Bradley® Kinetix® 6000
Servo Drive



ProSys. INNOVATIVE PACKAGING EQUIPMENT

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ProSys designs and manufactures innovative filling equipment for a wide range of products including, thick and viscous pastes, water thin and low viscous creams, lotions and liquids.

ProSys equipment is designed for filling cartridges, squeeze tubes, syringes and rigid containers for customers in the cosmetic, pharmaceutical, chemical, adhesive and sealant industries. ProSys works closely with its customers to provide efficient, reliable and accurate filling systems that will enhance the end user's operation, improve their bottom line and create a competitive advantage.

ProSys will be introducing their newly designed **ProTrac Series tube filling system** at PACK EXPO 2008. The **PT 220** is a state of the art, high speed, fully automated squeeze tube filling and closing system. The ProTrac fills liquid products into collapsible squeeze tubes and transfers the finished product quickly down the production line.

Designed around an oval racetrack style servo indexing system, the Gen 4 machine produces 220 finished tubes per minute and provides the latest in versatility and accessibility. The addition of the ProSys EZ Loader and low-boy tube feeder improves production efficiency by allowing greater tube storage and operator freedom during the production run.

Mechanical elements such as the swing-away fill station, 360 degree machine access for quick and easy changeovers creates a well designed high speed tube filler. Additionally, the company's service and support capabilities include a controls package that leverages online Ethernet and/or modem troubleshooting and interface for off-site support through the ProSys service and engineering departments.

"The choice of Rockwell Automation is really an easy decision," said Gary Lowden, sales and marketing manager, ProSys. "The majority of our customers like the idea that we are using Allen-Bradley products – because of our collective commitment to service and support of the products."



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Solutions in action at Pack Expo 2008

The PT220 leverages the Allen-Bradley® ControlLogix® programmable automation controller (PAC) and Allen-Bradley PanelView™ operator interface from Rockwell Automation. With the Allen-Bradley Kinetix® motion control built into the ControlLogix PAC, ProSys eliminated the need for a separate motion controller significantly reducing programming time and improving synchronization. Additionally, the control system allows ProSys the scalability it needs for small and large system applications.



The ProTrac series uses 11 Allen-Bradley Ultra™3000 and Kinetix 6000 multi-axis servo drives, meeting the needs of continuous, multi-shift, high output production requirements. Together with the ControlLogix PAC, the servo drives help manage the product position throughout the production line.

A broad range of Allen-Bradley industrial control products are incorporated in the control package including relays, switches, contactors and pushbuttons. The components help provide safety monitoring, high reliability and low maintenance costs and are widely available through the Rockwell Automation worldwide distributor network.

Standardizing on all Allen-Bradley products, ProSys increases efficiency and its ability to meet global customer needs. The company also sees reduced startup and design time because they are fluent in the Rockwell Automation programming code. With a high level of familiarity, the programmer can leverage code from machine to machine.

“Our relationship with Rockwell Automation provides more than products as it allows our users to decrease changeover time, increase flexibility and lower maintenance costs, all which help improve their bottom line,” said Lowden.

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