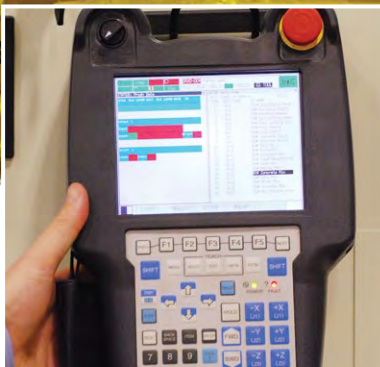


möllers

North America Inc.

PRS Robotic Palletizing System



Mollers North America, Inc. • 5215 52nd Street, SE • Grand Rapids, Michigan USA 49512
Phone 616/942-6504 • Fax 616/942-8825 • E-mail: Mollersna@mollersna.com • www.mollersna.com

Description

Mollers' Robotic Palletizing Systems are designed for low-volume bag & carton palletizing applications in a wide range of industries. Robotic palletizers can easily be integrated with Mollers automatic bag-filling equipment, stretch hooding or shrink-wrapping systems to provide an integrated system solution that meets the customer's specific needs. Robotic solutions provide exceptional operational flexibility and can build multiple pallet loads of different products simultaneously; handle a variety of product sizes, shapes and weights; and can be quickly re-programmed to handle new or changed load requirements.

Features

- Fully automatic operation
- Application specific custom grippers
- Controller can manage up to four robots and features pre-loaded application software with Touch Screen operator interface
- State of the art safety equipment complies with both ANSI/RIA R15.06-1999 and Canadian safety standards
- Graphical User Interface (GUI) expedites troubleshooting, training and changing operational parameters
- Robotic systems can service multiple in-feed lines and handle a variety of product sizes, shapes and weights simultaneously
- All electrical and pneumatic lines are run inside the robotic arms for maximum protection
- Robotic systems can be configured to meet most floor plan limitations

Technical specifications

<p>Product Dimensions Width: 9" to 24" (230 to 585 mm) Length: 12" to 48" (330 to 990 mm) Thickness: 1.5" to 24" (40 to 150 mm) Weight: up to 176lb (80kg)</p> <p>Pallet Load Dimensions Length and width: up to 60"X 72" (1525 X 1830 mm) Height: up to 104" (2640 mm)</p>	<p>Throughput Up to 20 placements per minute, depending upon product and pallet size</p> <p>Pneumatic Operating pressure 90 psi Air consumption up to 6 scfm (170 NI/min)</p> <p>Electrical 460V / 3Ph / 60Hz</p> <p>Payload Capacity Up to 176lb. lbs. (80kg)</p>	
---	--	--

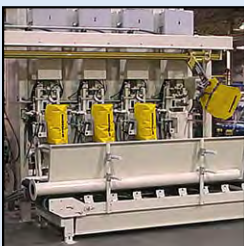
Fanuc: Mollers robotic partner

For more than 60 years, Mollers products have been known for their rugged design, long life and high quality standards. Fanuc meets those same standards of excellence and has earned a reputation as the global leader in robotic technology, with facilities and installations around the world. The selection of Fanuc as our robotics partner will allow us to provide our customers with integrated systems solutions from a single source, when robotics are the optimum solution for the application.

Complete Systems from One Source

Mollers North America also offers Valve Bag Packers and Placers, Conventional and Robotic Palletizing Options and Stretch-Hooding and Shrinkwrapping Systems for load protection and unitization.

Pack



Automatic placement and filling of valve bags

Palletize



Automatic palletizing of up to 3,000 bags per hour

Protect



5-sided protection with superior load unitization