

FOR IMMEDIATE RELEASE:

PA series : Palletizing Robots

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Space-saving palletizing robot used at packing and distribution sites

Yushin developed the space-saving palletizing robot "PA" series for the plastic injection molding industry. Palletizing robots have been in the manufacturing sector for several decades involving simple to complex applications of unloading and loading/stacking of products.

The need for automated palletizing has rapidly increased in the recent years, leaving the market to face labor shortages. Palletizing robots can help solve the challenges of end-of-line labor shortages at distribution sites.

The technical capabilities developed through the years up to this point will be utilized. This "PA series" will meet a wide range of customer needs by offering a lineup of two models: The "PA-20" which supports a payload of 20 kg and the "PA-40" that support the same 40 kg. Payload for both models include and support the weight of robot wrist.

New product features:

The PA palletizing robot contributes to solving labor shortages in the manufacturing industry by automating various applications in the field. Two important features capture the necessity of installing these robots in your distribution centers:

1. Space-saving designs adds flexibility to production lines

Reduction of installation space maximizes the advantages of Cartesian robots and placement around the beam structure with few columns ensures the freedom of layout. A minimal footprint creates fewer obstacles for conversion, with more room to add on. In addition, compared to gantry-type robots, there are fewer obstructive stanchions that are placed around the robot, allowing for a free layout like that of an articulated robot.

2. Easy and quick introduction

The easy operation of the 7.5inch color touch panel controller has been highly evaluated in the molding industry and has claimed to be one of the safest and easiest controller to operate, even for the first-time worker. The controller offers total control for smooth stacking operation with the Automap Feature. Leave everything to the robot to calibrate

multiple positions as it recognizes reference aligned positions. Easily change palletizing patterns with a single touch.

To learn more about Yushin's new PA Series of Palletizing Robots, visit our website at [PA series - Compact Palletizing Robot](#)

Yushin America, Inc., headquartered in Rhode Island, is known worldwide for their expertise in robotics for the plastics industry. They offer a wide range of automation technology, ranging from individual robots for parts removal, to fully integrated factory automation for assembly, decoration, inspection and packaging. They also provide end-of-arm tool design, conveyors, service and training. Yushin America, Inc. is the largest subsidiary company of Yushin Precision Equipment Co. Ltd of Japan, one of the world's largest suppliers of robots for the injection molding industry. For more information about Yushin robots and our molding automation technology offerings, please visit our web site at www.yushinamerica.com or contact Yushin America, Inc., 35 Kenney Drive, Cranston, RI 02920.