



Founded in 2009 and located in Houston Texas, DePeuter Packaging Solutions (DPPS) is a global provider of automated material handling solutions, both fully integrated or stand alone. Solutions include, but are not limited to: palletizers, de-palletizers, robotic material handling, pick and place, case packaging machines, conveyor systems, and totally integrated factory automation.



Challenge

Depeuter was assisting end users manually palletize heavy bags of livestock feed, grass seed and other bagged products. They needed a well-engineered solution to easily automate the process, increase throughput, and create a safer work environment.



Solution

The ARPG Bag Gripper, a pneumatic gripper with a hard coating for protection in extreme environments was implemented. This gripper was specifically designed to clamp bags from the sides, preventing misalignment, and maintaining consistency.



Benefits

The ARPGs superior design provides optimal performance for palletizing bags of varying size and requires little maintenance, minimizing repair costs and significantly reducing scheduled/unscheduled downtime.

The Applied Robotics Palletizing Bag Gripper meets the various needs required for Depeuter and their customers. Moving to an automated process, there has been a substantial increase in throughput, safety, and consistency.



"Easy to install and operate and is well supported by the Applied Robotics Staff. It has been a successful implementation for us and our customers for our bag palletizers"

-Edgar de Peuter
President