

CASE STUDIES

DePeuter Packaging Solutions

Palletizing

The Application

DePeuter Packaging Solutions (DePeuter) operates a palletizing system focused on handling bags of animal feed for agricultural use. This application requires consistent, high-speed handling of flexible bags that must be accurately placed and stacked for transport and storage. Given the volume and pace of production, the system must maintain both efficiency and precision to support continuous operation in a demanding agricultural environment.

The Challenge

DePeuter needed a bag gripper capable of delivering both strength and agility to support fast palletizing cycles without sacrificing control. Alongside strict performance standards, the operating environment presented its own hurdle. Specifically, airborne feed dust and debris created harsh conditions that threatened equipment reliability and longevity. Any solution would need to withstand these conditions while maintaining consistent operation.

The Solution

The EFFECTO bag gripper provided an ideal solution by combining robust construction with efficient handling capabilities. Its design allows for secure, stable gripping of feed bags while supporting the speed required for high-throughput palletizing. At the same time, the gripper's durability and resistance to debris buildup make it well-suited for operation in debris filled environments. The result is a reliable palletizing solution that enables DePeuter to maintain productivity and performance despite challenging conditions.●



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