The Swing Machine™

World’s most versatile Robotic Cell that packs bags and other packages either standing up and laying down, into cases, crates and other secondary containers.

- Proven: More than 85 units operating successfully in the field.
- Versatile: Several units run bags and cartons or tubs on the same machine.
- Programmable: Robotic motion easily controlled through operator interface.

Fast and tool-less changeover between lay-down and stand-up patterns.
The Swing Machine™ gives you incredible versatility and peace of mind. You will not be locked into one particular packing pattern, package type or case style. Marketing will be grateful to you.

Choose from a wide range of standard and customized collation styles for various types of flexible bags and rigid containers. In addition, you may use various types of interchangeable end-of-arm tooling specifically designed to reliably grip your product.

Our robot is fully servo driven and controlled by a state-of-the-art coordinated motion control package. Smooth parabolic paths eliminate sudden acceleration and vibration.

A perfect example of simplified mechanical design through application of advanced electronics.

Standard with Allen Bradley ControlLogix™

Speed
Up 120 packages per minute with single indexing conveyor. Up to 500 packages per minute with SMART TRAK™ collation.

Construction
Heavy Duty 3"x5" tubular frame construction. Painted carbon steel or stainless.

Controls
Allen Bradley ControlLogix™ or to customer specification.

Safety
Fully guarded and interlocked.

Power
To customer specifications.