

ECONOMICAL PALLETIZING

PALLETIZING SOLUTIONS THAT SAVE TIME AND MONEY



Magnum Systems now offers an economical palletizing solution for entry level bagging operations. Benefits you can expect:

- + **SIMPLE INSTALLATION**
- + **START-UP WITHIN MINUTES**
- + **EASILY PROGRAM PALLET PATTERN**
- + **INCREASE PRODUCTION**
- + **REDUCE COSTLY INJURIES**
- + **REDUCE MANUAL LABOR**

Simple installation, programming and startup of equipment are the top features to Magnum Systems new economical palletizing option. Paired with advances in robotic automation, a positive ROI is possible in one year or less!

Bag palletizing is one of the most injury prone activities in a packaging operation. Insuring the safety of operators and minimizing the opportunity for injury is a valuable benefit of upgrading to robotics.

In addition to the increased safety, integrating robotic palletizing for your bagging operation allows the operator to focus on other task while the bags are being stacked; fill additional bags, moving filled pallets to storage area, prep empty pallets, and oversee the entire packaging line to name a few.

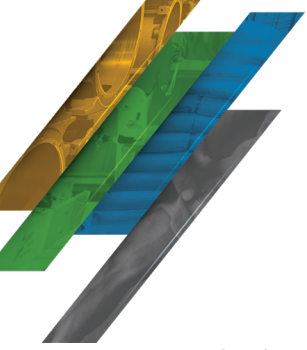


MANUAL



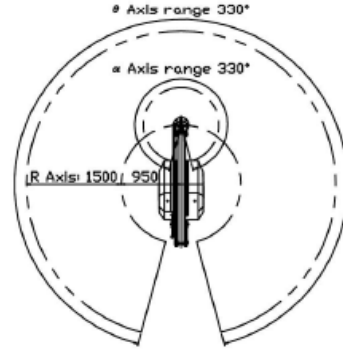
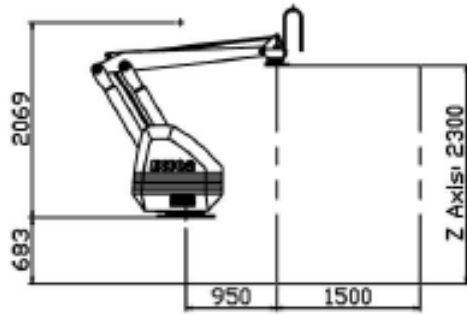
ROBOTIC

Contact us today to get a FREE Quote and ROI analysis of your bagging operation!



ECONOMICAL PALLETIZING

ROBOT OPERATING RANGE

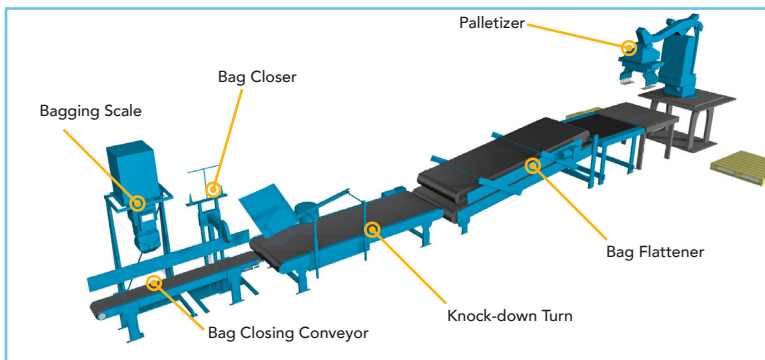


SPECIFICATIONS

Speed	1,200 Cycles Per Hour
Load Capacity	350 lbs (160 kg)
Bag Weight Range	5 lbs to 125 lbs (2.3 kg to 56.7 kg)
Degree of Freedom	4-axis
Operating Area	Z axis (Vertical) 90.50 in. R axis (Longitudinal) 59.00 in. Theta axis (rotation) 330 Alpha axis (wrist) 330
Memory	Up to 400 programming locations available
Power Requirements	200 / 220v, 3-phase, 50 / 60 Hz
Power Consumption	3.5 Kva (without peripheral equipment load)
Pneumatic Consumption	5.7 SCFM @70psi (0.5MPa) (Using standard enf effector)
Robot Weight	1544 lbs. (700 kg)

* Note: Specifications are subject to change with out notice. Capacities as stated above are the maximum that may be achieved by the robot under ideal conditions. Capacity rates can be significantly affected by layouts, product types, and can be confirmed after a detailed analysis of an application.

COMPLETE BAGGING LINE EXAMPLE



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