

Geo Packaging Systems, Inc.

GEOPAK

Bag-On-A-Roll Packaging System

Introducing a unique and innovative concept in Bag-On-A-Roll packaging machinery that will bring peak productivity and profitability to your packaging operation!!

The GEOPAK Features:

- Fast Cycle Rates
- Simple and Reliable Operation
- Color Touch Screen Control Panel
- Versatile Packaging Options
- Ergonomic Design for Operator Comfort
- Compact Size and Modularity
- Open-Top Design for Easy Bag Loading
- Durable Construction
- Easy-Lift Positioning System
- Low Maintenance
- Quiet Operation



SHOWN: GEOPAK bagger with optional "PLUS II" Thermal Transfer Printer and Pneumatic Load Shelf

A Revolution in Bag On A Roll Packaging

If you are currently bagging products by hand or are dissatisfied with your current bag-on-a-roll packagers, Geo Packaging Systems has the machine for you!

The GEOPAK is a rugged packaging system that is unsurpassed in its simplicity and reliability and can package a variety of products such as hardware, electronic components, medical supplies, brochures, and auto parts- to name just a few.

The GEOPAK's durable construction is designed for industrial use and is built with precision machined and anodized aluminum, stainless steel and hard chrome plated hardware and sealed ball bearings. It can tolerate the harshest packaging environments while ensuring efficient and trouble-free operation year after year.

Loaded With Features

The GEOPAK comes loaded with standard features and uses state-of-the-art automation technology to make it a reliable part of any packaging operation.

A high-torque stepper motor indexes every bag with repeatable precision, while a digital heater control provides consistent high quality seals, and a PLC controller allows for on-the-fly adjustments of all machine settings.

Innovative design features set the GEOPAK bagger apart from the crowd. Like the open-top design and four roller unwind that makes loading bags quick and easy. Or the bag reverse feature that places the opened bags around the mouth of the funnel ensuring that the product makes it into the bag every time.

The user-friendly touch screen provides complete machine diagnostics, innovative functionality, and precise package setting controls that can be customized for each application.

For the ultimate in mobility, the GEOPAK is mounted to a hydraulic lift table with easy-glide casters. A single operator can roll the bagger into position, pump the handle to raise it to the correct height and begin packaging. It really is that



easy! At just 29" wide, the GEOPAK's small footprint makes it highly maneuverable even in tight spots and will use up less space in your production area.

Maximize Productivity

All of the GEOPAK's features combine to guarantee that more time will be spent packaging the product and less time messing around with adjustments and bag roll changeovers.

Whether you use the GEOPAK for a hand filling operation or as the core of a fully automatic packaging system when integrated with in-feed devices like weighers, counters, and conveyors, you will quickly notice an increase in productivity and profits. To expand the GEOPAK's abilities, add the Geo "PLUS II" In-Line Thermal Transfer Printer to create a complete "Print-N-Pack" solution.

If you would like more information on additional features that the GEOPAK has to offer for your packaging application, call us now and see what we can do for you!

GEO PAK *Bag-On-A-Roll Packaging System*

STANDARD FEATURES

Modular Construction:	Made with precision machined and anodized aluminum, stainless steel and hard chrome plated parts, and sealed bearings.
Controller:	PLC
Operator Interface:	5.7" Color Touch Screen & Digital PID Temperature Cont.
Operating Modes:	Manual— Each cycle initiated by operator Automatic— Continuous Timed Cycling Auxiliary— Each cycle is initiated by an input signal from an interfaced device
I/O Interface:	Inputs— Begin Cycle, (Closed Contact) Aux Equip Ready, (Closed Contact) Outputs— Ready To Fill, 24 VDC Bagger Ready, 24 VDC
Drive Motor:	Stepper Motor advances bags up to 24" per second
Bag Registration:	Spark perforation sensor
Warranty:	One Year limited warranty on parts and labor

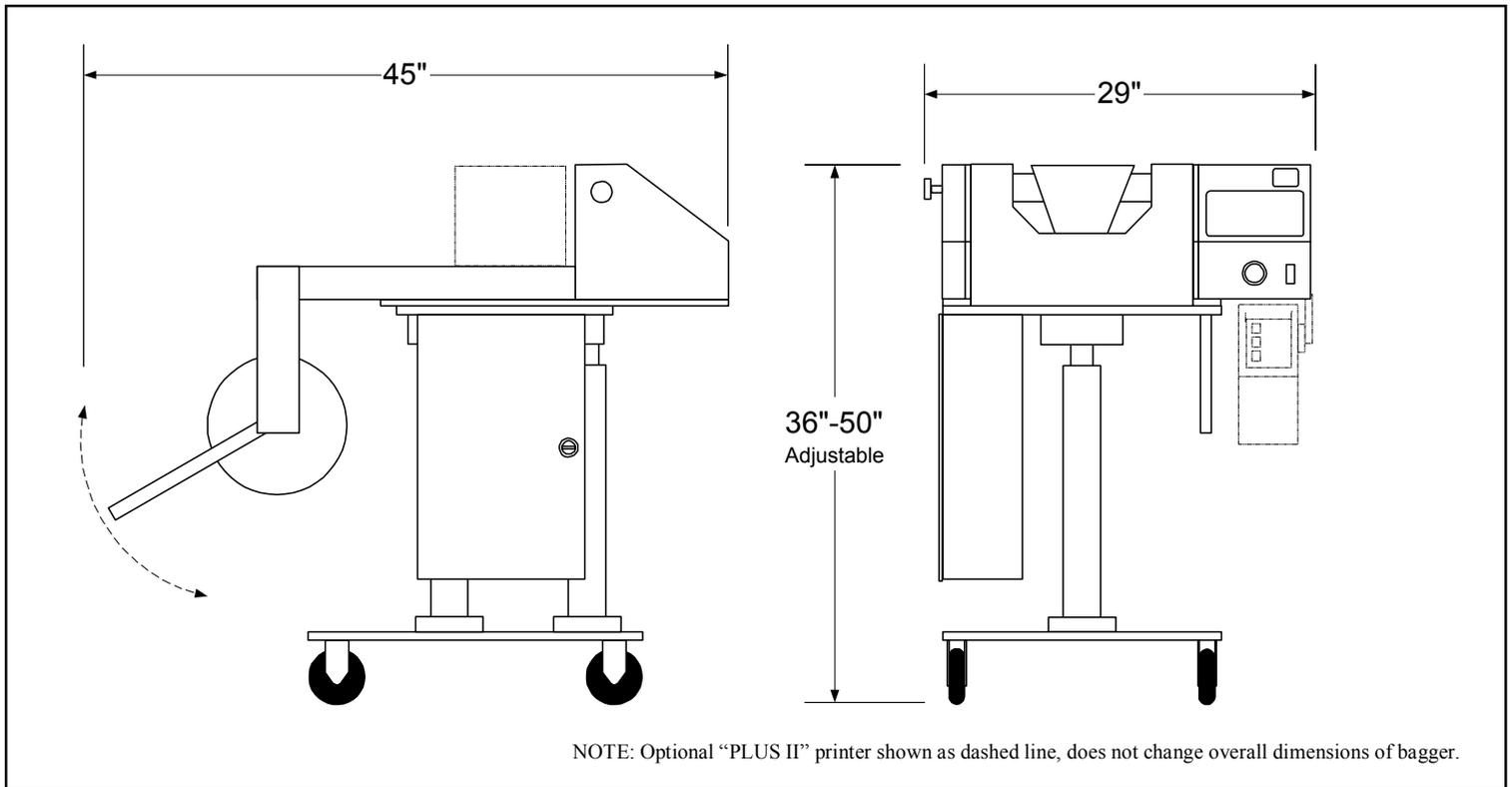
Get more information at
www.geopackaging.com

SPECIFICATIONS

Cycle Rate:	Up to 70 bags per minute (Dependent on fill time, seal dwell, and package length)
Minimum Bag Width:	1.5" [3.8 cm]
Maximum Bag Width:	14" [35.6 cm]
Bag Length:	With Load Shelf- 5" to 15" [13 cm - 38 cm] No Load Shelf- 1" to 20" [2.5 cm - 51 cm]
Bag Thickness:	1 mil to 6 mil
Material Types:	Pre-opened Bags-On-A-Roll, made of any material that can be sealed by heat. Such as but not limited to: high and low density polyethylenes, polypropylene, tyvek, vinyl, etc.
Power Requirements:	110 volts AC +/- 5%, 50-60 Hz, maximum 6 amps
Air Requirements:	80 - 100 psi, dry and filtered
Operating Temperature:	50-100° F [10-38° C]
Weights:	Bagger— 45 lbs. [20.5 kg] Electronics Control Unit—32 lbs. [14.5 kg] Lift Table—85 lbs. [38.6 kg]

GEOPAK OPTIONS

Pneumatic Load Shelf:	Supports the bag while it is being filled and drops clear when bag is sealed
Bag Seal Flattener:	Creates attractive, wrinkle-free seals
Bag Deflator:	Removes extra air from bag before sealing
Thermal Transfer Printer:	For in-line printing of barcodes, graphics, and text on each package (See Geo "PLUS II" printer brochure)



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