Rollbag™ R3200 Fulfillment Bagger
Increase Efficiency and Lower Material Costs

The Rollbag™ R3200 Fulfillment automatic bagger is an elite mail order fulfillment bagging system. This automatic bagger works with poly tubing as well as bags on a roll. The benefits of poly tubing include lower material costs as well as right-sizing of the bag to the product by changing bag length on the fly, lowering shipping costs, and reducing material usage.
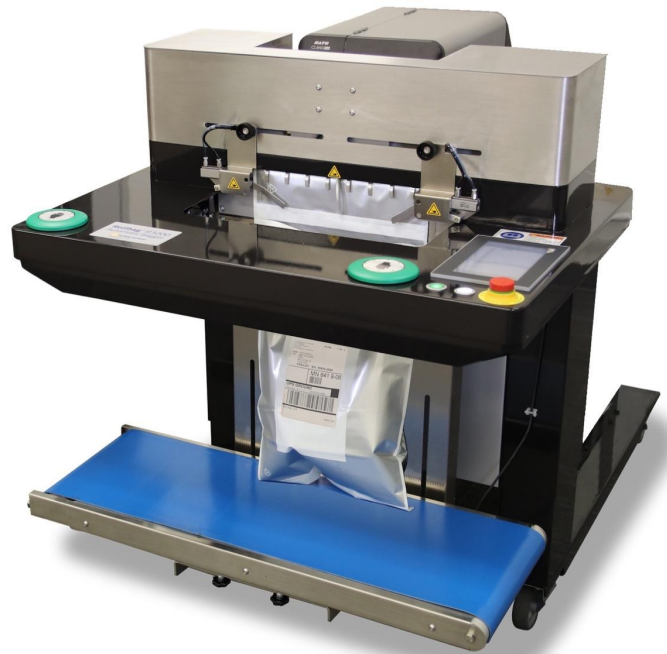
The Rollbag R3200 Fulfillment bagger is equipped with a label printer applicator, to create a fully integrated batch-less order fulfillment bagging solution. For those with long enough bags, a thermal transfer printer option is also available, allowing you to print directly on the bag material. Shorter bags can be used with a thermal transfer printer without the bag maker assembly.

R3200XL Fulfillment
The R3200XL Fulfillment can either be equipped with a label applicator which applies a direct thermal label onto the bag (no need for ribbon) or with a thermal transfer printer that prints directly on the bag using ribbon. Furthermore, the R3200XL is available in a base version that only works with pre-made bags, on a roll or fan-folded in a box, as well as a version that also works with poly tubing

The Rollbag R3200 Fulfillment bagger includes a 1 year limited warranty, extendable up to 5 years when exclusively using Rollbag brand bags on a roll or poly tubing!
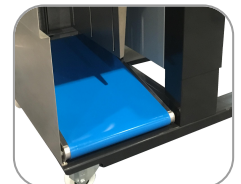
This bagger is ideal for e-commerce, order fulfillment and distribution facilities that require the highest level of performance in their order fulfillment packaging operation.

Easy load bag opener squares open and grips the bag

Poly tubing greatly reduces material and shipping costs

Integrated outfeed conveyor is height and angle adjustable

Operating Benefits

- Works with poly tubing as well as pre-opened bags on a roll or in a box

- Lower material cost when using poly tubing, by making bags inline before they are filled and sealed

- Integrated load shelf outfeed conveyor, adjustable height and angle

- Large diameter rolls and variable bag length enables machine to bag products of practically any length

- Easy load bag opener (optional) squares the bag up for ease of loading and supporting heavier products

- Integrated label printer applicator ties into warehouse management system to print & apply shipping label directly on the outside of the bag

- 7" color touchscreen with user-friendly interface and clear prompts

- B&R PLC with job storage, batch counters, packaging statistics, and login-in levels

Safety Benefits

- Low pressure seal bar closing

- Designed to meet CE requirements for improved safety and troubleshooting

Rollbag Systems
a **PAC Machinery** company

Set-Up Benefits

- Interface port to integrate robotics and other feeding systems

- When using poly tubing, change bag length on the fly, manually or automatically via integration to WMS

- Store different bag length settings for quick job set-up

- Stand with casters and a compact design provides portability

- Quick roll change feature to facilitate easy and fast changeover

Maintenance Benefits

- Designed to minimize preventative maintenance costs by using off-the-shelf components

- Remote networking capability for improved troubleshooting

- Quick service access to all pneumatic and electrical components

- Self-diagnostics ensure quick problem solving

- Print head uses direct thermal printing, eliminating the need for costly printer ribbon

- Warranty extendable up to 5 years when exclusively using Rollbag brand material and labels

Specifications	R3200	R3200XL
Speed	up to 20/min*	up to 20/min*
Max bag width	16"	22"
Max bag length	27.5"	36"
Bag thickness	1–5 mil	1–5 mil
Electrical	120V @ 20A	120V @ 20A
Air	80psi @ 5CFM	80psi @ 5CFM
Warranty	1 year, extendable up to 5 years	
Dimensions (W x D x H)	48" x 44" x 48"	56" x 60" x 48"

* Dependent on bag size, thickness, product, and printing

R3200 System Footprint
Dimensions dependent on exact configuration

Watch the R3200 Fulfillment bagger in action.

Contact us today:
1 (234) 222-1000 ■ sales@pacmachinery.com

Rollbag Systems

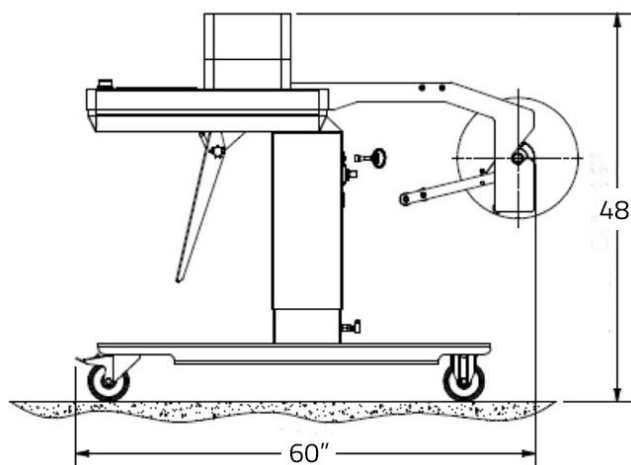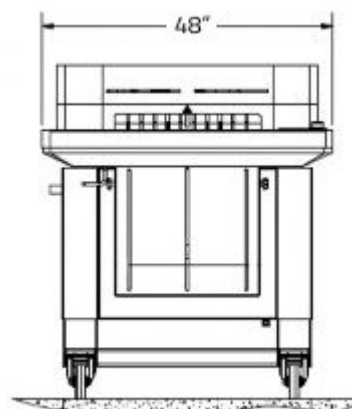a **PAC Machinery** company

Specifications subject to change without notice

R3200 Fulfillment shown with options

Benefits of Poly Tubing & Label over Pre-Made Bags and Thermal Transfer Printing

1. Cost-savings when compared to pre-made bags

2. Reduction in material usage by sizing bag to the product being packaged

3. Reduced shipping costs due to dimensional weight pricing and minimal excess bag material

4. Enhanced brand association by having the right size package for the product inside

5. Less material changeover time due to larger size of rolls compared to pre-made bags (1.5-2x)

6. Less material SKUs to inventory, as only the poly tubing width matters

7. Less packaging material to dispose of (no boxes, sideplates, etc)

8. No need to print an additional color (white block) to ensure a scannable barcode (when not a white bag)

9. Direct thermal labels don't require thermal transfer printer ribbon

10. Label printers are more reliable, simpler, and have a lower maintenance cost
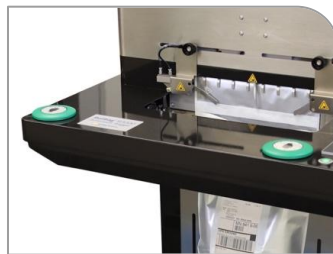

Ideal for bagging soft goods, apparel, and other items shipped in coex poly mailers
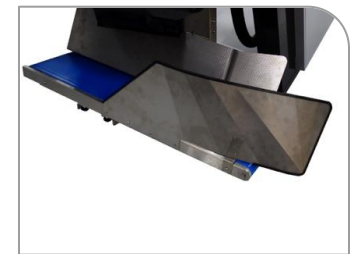
Included Features—*all versions*

Label Printer Applicator—*Integrated label printer applicator ties into warehouse management system to print and apply a label directly on the outside of the bag. The printer works with labels up to 4" wide for printing and applying 4" x 6" shipping labels. It works with labels as small as 2" x 1.5" for printing and applying a barcode or other product identifying information.*
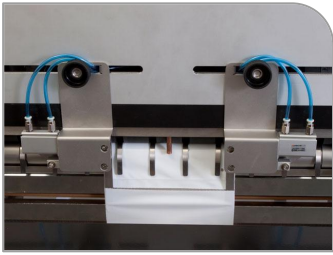
Dual Touch Start Switches—*Two switches that must be touched simultaneously in order for the machine to cycle. This prevents an operator from putting their hand in the seal area while the machine is cycling.*
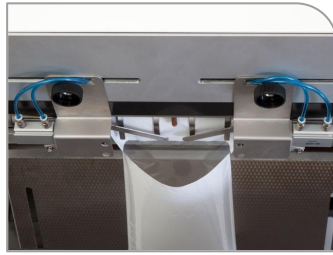
Load Shelf Outfeed Conveyor—*This is a motorized height adjustment outfeed conveyor. The conveyor can transport the bags to the left or right of the machine. The position of this conveyor can be adjusted so that it slightly overhangs a subsequent conveyor that the bag will go on. It features a piece to guide the bag so that the shipping label faces up when it comes off the conveyor.*
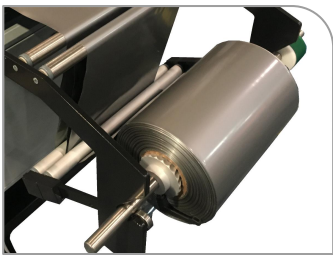
Included Features—*All versions continued*

Seal Flattener Fingers—*Seal Flatteners work to hold bag taut during sealing to minimize wrinkles. Also shown is the bag in open position before bag is stretched for sealing.*

Interface Port—*Allows the bagger to communicate to external devices. When integrating the bagger, it can be set to either master or slave mode. This option includes the integration cable.*

Included Features—*Poly tubing versions only*

Bag Maker Assembly—*The bag maker assembly allows the R3200 bagger to use poly tubing, in addition to pre-opened bags on a roll. With poly tubing the user can change the desired bag length at the push of a button, since the bag is made on demand. The assembly applies a bottom seal to the tubing, as well as perforates and opens the material, prior to loading. When using poly tubing the R3200 will run up to 40 bags/min (dependent on bag size, gauge, and product).*

End of Roll Sensor—*This sensor detects when the roll of bags is nearly empty and stops the bagger in order to allow changeover to a new roll of film.*

Print Registration—*Print Registration allows the machine to run pre-printed poly tubing that requies the print to be in the same position on every bag. The machine uses a photo eye to detect the registration mark on the film and align it to the bag-making position.*

Adjustable Hole Punch—*Pneumatic punch that puts a small perforated hole (flutter vent) in the bag, allowing for excess air to escape from the bag.*

Included Features R3200XL Fulfillment—*as well as Options for the R3200 Fulfillment*

Light Curtain—*Prevents the operation of the bagger when the optical detection field is obstructed. Can also be used to trigger the start of the cycle, once the obstruction is no longer detected.*
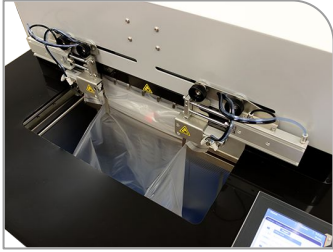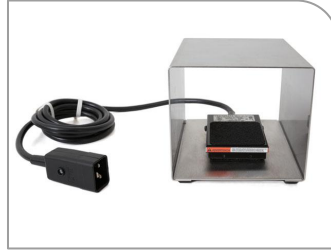
Easy Load Bag Opener—*Several features in one!*

1. *This system creates a square or rectangular opening for ease of loading product into the bag.*
2. *The system physically grips the bag, in order to support heavier products.*
3. *The bag is stretched tight prior to sealing, to minimize wrinkles in the seal area.*
4. *This option includes a sensor that detects that the film is in the fingers as well as film guides to assist in set-up.*

The easy load bag opener is designed for bags that are 10" or wider. This option requires the Seal Flattener Fingers to be ordered along with it.
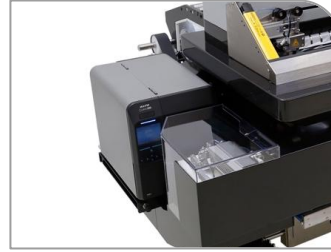
Additional Options

7.25" Pass-Through Size—
For packaging items requiring an opening larger than the standard pass-through of 6", the R3200 can be ordered with an increased pass-through size of 7.25".

Footswitch—*Bagger cycle is operate with a footswitch, allowing the operator to have both hands free during filling of the bag.*

Side-Mount Label Printer Applicator—*The side-mount label printer applicator prints and applies a label on the bag right before the operator places product into the bag. This configuration allows for a shorter bag length (as small as 10") to be used with first bag out printing. It also speeds up the packaging process slightly, as the processing and printing of the label and the bag feeding happen simultaneously. This option is only available on systems that have the bag maker assembly.*

Optional Feature—*Pre-made bag version only*

Spare Parts Kit—*This kit includes basic consumable and replacement parts fo the machine. These parts include PTFE seal bar cover, pressure rubber, and perforation knife.*

Fan Folded Bag Handler—*This fan folded bag handler is designed for use with large bags folded in a box. A benefit of boxed bags is reduced changeover as more bags fit in a box when compared with bags on a roll.*

Custom Engineering

Because no packaging lines are the same, the Rollbag R3200 can be tailored for optimal operation in any packaging environment. Here are a few of our customized automatic baggers, built to order.

Conveyor Belt
Thermal Transfer Printer
Stop Light for alarm indication
Level sensor
Funnel with counter
Bag stretcher
Heavy product clamps
Bag open detection

Special Arm for Control Panel
Accumulating funnel with
Window Sensor
Power switch lockout
Heavy product clamps
Handshake

Extra Wide Funnel
Heavy product clamps
and bag stretcher
Bag support table + lift
Bag on a roll sensor
End of film sensor
Handshake
Print Signal

Sorting Table with Frame
Chain bag (2x)
Bag stretcher
Accumulating funnel
Film Perforator
Footswitch

Warranty, Service and Support

PAC Machinery has created three warranty levels to provide coverage to match your machine usage. Combine this with the recommended start-up training available in your facility to get the maximum benefits. See your proposal for more details.

1 Year — Standard 1–year is limited to repair of the machine and replacement of defective parts.
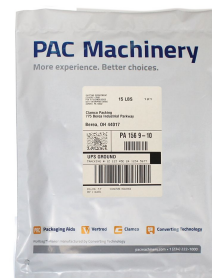
3 Year — A comprehensive 3–year warranty including Replacement Parts, Consumable Parts, Bagger Warranty Repairs, Start-Up and Training, Art & Plates discount, Material Price Protection, and requires the exclusive use of Rollbag brand material.
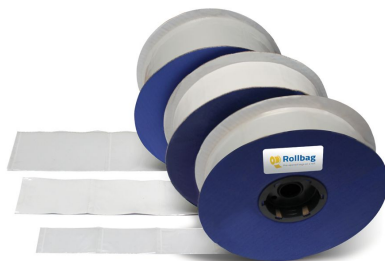
5 Year — A comprehensive 5–year warranty including Replacement Parts, Consumable Parts, Bagger Warranty Repairs, Start-Up and Training, Art & Plates discount, Material Price Protection, and requires the exclusive use of Rollbag brand material.

For a complete packaging solution use Rollbag brand pre-opened bags on a roll and Rollbag tubing

For maximum packaging uptime use Rollbag brand pre-opened bags and Rollbag poly tubing, the perfect compliment to Rollbag Systems automatic packaging equipment and, if used exclusively, Rollbag Brand products can extend your Rollbag machine warranty.

Custom Rollbags & Poly Tubing
Bags can be custom manufactured with a variety of different features with Custom printing. CT manufactures bags and tubing from a variety of materials, the most popular is Linear Low Density Polyethylene (LLDPE), chosen for it's high strength and clarity.

Stock Rollbags
These pre-opened bags on a roll typically ship within two business days. Stock bags are manufactured in a variety of sizes and thicknesses, in both clear and duplex (white front / clear back) material.

Coex Poly Mailer Rollbags
Coextruded Poly Mailers are available in pre-opened bags on a roll or tubing.

More versions of the Rollbag R3200

These Rollbag packaging systems are designed with specific packaging applications in mind.

Rollbag R3200 with Vision Counting System
This bagger is an extremely accurate automatic bulk counting and bagging system for packaging small parts.

Rollbag R3200 Medical with Printer
This medical pouch sealer is capable of being independently validated and is designed for clean room use using Tyvek® Poly or medical-grade paper rollstock.

Tyvek® is a registered trademark of E.I. du Pont de Nemours and Company.