

Automatic Bag Filling Machine helps
Radha Govind Agro Industries in growing
**their business and achieving the
finest outcomes**

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Executive Summary

Established in 1992, Prompt Weighing Solutions has grown to become one of Gujarat's major manufacturers of electronic weighing scales and weighing automation systems. It develops cutting-edge solutions for the industrial, OEM, and weighing industries.

Prompt has an exclusive agreement with General Measure and supplies CE-certified and OIML-approved equipment such as controllers and

indicators to the industry. In addition, we provide a dependable and modern Online Checkweigher series as well as a bagging solution.

Our mission is to provide technology solutions with commitments and ethics, making work and life easy and better for all. We have the optimal and reliable weighing and packaging solutions to meet the needs of all types and categories of industries.

About Radha Govind

Shree Radha Govind Agro Industries was established in 1998 by Kamleshbhai with the mission to produce rice. They are the major producer of rice and are in the industry for more than 20 years. They believe in the hygienically processed and packed quality supply of the

products, due to which their rice is highly appreciated and consumed in the market.

The most advanced packaging, manufacturing, and production facilities meet the increasing demand from the clients. They have made tremendous progress in the industry over the years.

Challenges

There are usually major challenges in any industry, and Radha Govind encountered challenges owing to hand packaging. Here are some of Radha Govind's most difficult challenges:

- **Time restraints:** Radha Govind was battling time constraints, and as a result, they were unable to meet client deadlines.
- **Less Productivity:** Their productivity was severely hampered by manual packaging, and they could only create 3200 goods each day.
- **Storage and Dispatch:** Radha Govind ran out of storage space, which caused a dispatch difficulty, causing the delivery to be delayed.
- **Revenue Generation:** They were producing less revenue than their capability due to lower production.
- **Inaccurate Weighting:** When employing the hand packing procedure, Radha Govind had a problem with weight accuracy, since there was a minor over or underweight issue of roughly 20 to 50 grams each bag

Solution

The Perks of Using an Automatic Bag Filling Machine

- **Cutting Labor Costs:** By installing an automatic bag filling machine; now the entire process, including filling the bag, stitching the weight, and so on, is automated.
- **Guaranteed Accuracy:** Because there are so many bag filling machines on the market, you can't always expect the best quality and accuracy. However, you can rely on the accuracy of Prompt's Automatic Bag Filling Machine due to its advance technology with Stepper motor mechanism.
- **Less storage required:** Their major storage issue was solved thanks to the automatic bag filling equipment, as they were now able to effortlessly load the bag into the truck.
- **Increased Output:** They were able to quadruple their production with Prompt's Automatic Bag Filling Machine, which allowed them to fill 6400 bags every day.
- **High Revenue Generation:** As production increased and shipping became easier, their income increased as well, and we were able to create the highest revenue at the lowest cost.

Key features of Bag Filling Machine

The self-optimizing controls in the prompt automatic bag filling system ensure that you get precise results. Prompt leaves no stone unturned in their quest to produce the best-in-class machines. Here are some of the best features of Automatic Bag Filling Machine from Prompt:

- Designed specifically for industrial use, with high-speed and accuracy.
- Installation is simple and quick thanks to the standard flange interface.
- All of the food-contact materials are composed of SS304 stainless steel and can be used to package rice, soybeans, corn, grains, mung beans, and other foods.
- Calibration is based on various materials, including step instructions to make field calibration easier.
- To achieve improved accuracy, they use a self-optimizing control system with a stepper motor-based control gate rather than a pneumatic cylinder gate. This results in a closed loop self-optimizing control system.

Outcomes

According to the company standards, Radha Govind Industries do not compromise on quality and safety. And with the help of the Automatic Bag Filling Machine from Prompt, they had managed to improve their packaging resulting in overall business improvement.

- Improved customer satisfaction by providing timely deliveries of products.
- Accuracy and quality of output have both improved.
- Increase in production and revenue.
- USB features to export reports of packed material
- With the reduction in human errors, the quality of packaging improved and had impacted the brand value.

Get In Touch

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