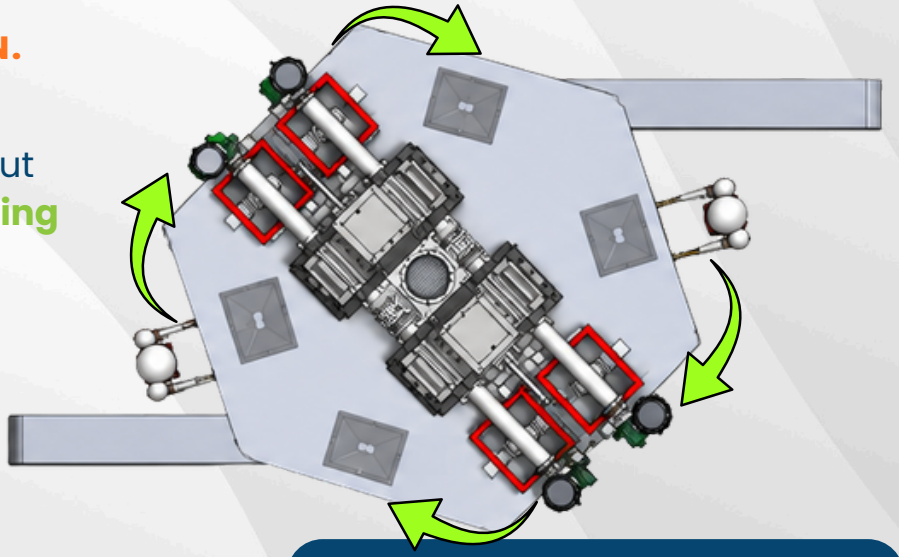
# LOOKING FOR A HIGH-SPEED OPEN MOUTH PACKING WITH MINIMAL MANPOWER?

## VT CORP HAS BUILT THE SOLUTION.

Manufacturing today isn't just about producing more, it's about **producing more**, **faster,** and **smarter.**

- Production targets are increasing.
- Skilled manpower is becoming harder to find.
- Labour costs continue to rise.

Yet customers expect every bag to be **perfectly filled**, **accurately weighed**, **and professionally stitched**.



***VT CORP's ROTARY OPEN MOUTH PACKER: HIGH SPEED GUARANTEED. HIGH ACCURACY PROMISED.***



**The question manufacturers face is simple: Can you increase production without increasing manpower?**

**At VT Corp, our answer is Yes.**



**"Introducing the Rotary Open Mouth Packer: a next-generation packaging solution to combine high speed, exceptional high weighing accuracy, and minimal labour into one intelligent system."**

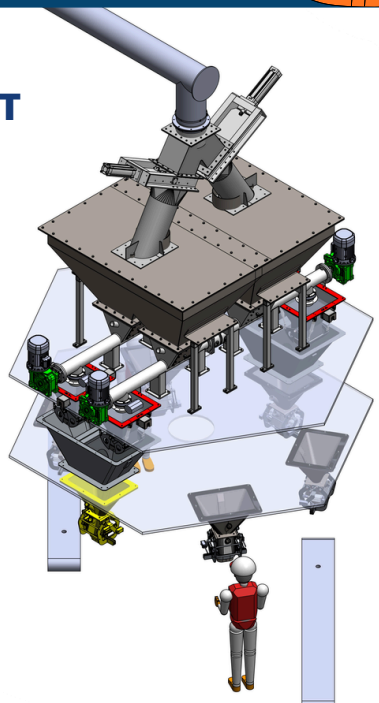
## BUILT AROUND WHAT MANUFACTURERS NEED MOST

### SPEED

How many bags can you pack every minute?

### ACCURACY

Can every bag meet your target weight consistently?



## PROMISED HIGH SPEED

**18–20**
**Bags/Minute**

With packaging speeds of 18–20 bags per minute, the Rotary Open Mouth Packer significantly increases production capacity while maintaining a continuous rotary operation.

**Less waiting | Less downtime | More bags packed every hour**

## GUARANTEED HIGH ACCURACY

ACCURACY

Every bag begins with VT Corp's precision Twin Net Weighing System, ensuring accurate and repeatable filling before the product reaches the bag.

Whether your production demands **±50–100 g or ±100–150 g** accuracy, this smart machine is designed to give reliable weight consistency throughout continuous operation.
**Because high speed should never come at the cost of precision.**

## HOW IT WORKS

The **Rotary Open Mouth Packer** is designed around a synchronized rotary platform where two operations happen simultaneously.



### Station 1 – Automatic Weighing

Product is continuously fed into the Twin Net Weighing System where each batch is accurately measured according to the preset bag weight.



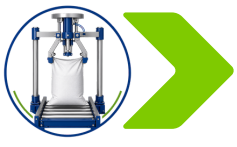
### Station 2 – Bag Loading

The operator places an empty laminated open-mouth bag on the automatic bag clamp.



### Station 3 – Precision Filling

The weighed product is discharged into the bag through a specially designed filling spout, ensuring rapid and consistent filling.



### Station 4 – Automatic Discharge

The filled bag is automatically released onto the discharge conveyor without manual handling.



### Station 5 – Bag Stitching

The conveyor transfers the bag directly to the automatic stitching system for secure sealing.

# APPLICATIONS

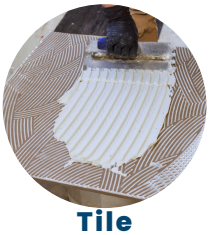
Designed for powders packed in laminated open mouth bags up to **50 kg**, the **Rotary Open Mouth Packer** serves a wide range of industries, including:



**Dry Mix Mortar**



**Wall Putty**



**Tile Adhesives**



**Cement-Based Products**



**Flour**



**Food Powders**



**Chemical Powders**



**Mineral Powders**



**Industrial Powders**



**Any powder based application**

# Technical Specifications

Designed for powders packed in laminated open mouth bags up to **50 kg**, the **Rotary Open Mouth Packer** serves a wide range of industries, including:

| Parameter | Specification |
|---|---|
| Bag Weight Range | 10–50 kg |
| Bag Type | Laminated Open Mouth Bags |
| Packaging Speed | 18–20 Bags/Minute (material dependent) |
| Weighing Accuracy | ±50–100 g (application dependent) |
| Weighing System | Twin Net Weighing |
| Filling Method | Gravity Filling with Controlled Discharge |
| Machine Configuration | Rotary Indexing Platform |
| Bag Clamping | Automatic Pneumatic Clamp |

| | |
|---|---|
| Bag Transfer | Automatic |
| Bag Closing | Automatic Stitching |
| Operators Required | Only 2 |
| Control System | PLC + HMI with Recipe Management |
| Load Cell | High-Precision Digital Load Cells |
| Dust Control | Integrated Dust Extraction Connection |
| Duty Cycle | Continuous Industrial Operation |

## Speed Alone Isn't Enough. Accuracy Alone Isn't Enough.

True packaging excellence isn't about choosing between speed, precision, or manpower efficiency - it's about achieving all three in a single solution. That's the engineering philosophy behind the **VT Corp Rotary Open Mouth Packer.**




**One Intelligent Packaging Solution from VT Corp.**

## Performance Advantages

Compared with conventional open-mouth packing machines, the VT CORP Rotary Open Mouth Packing Machine offers:

- Up to 40% higher packaging throughput through synchronized rotary operation.
- Reduced product giveaway due to precise batch weighing.
- Lower manpower requirement, requiring only two operators.
- Reduced dust generation through secure bag clamping and controlled filling.
- Higher Overall Equipment Effectiveness (OEE) with simultaneous weighing, filling, transfer, and stitching.
- Consistent bag quality for improved customer satisfaction.
- Lower operating cost through reduced labour, minimized downtime, and less material loss.
- Quick product changeover using PLC-based recipe management for different bag weights and powder characteristics.