

PMT 2.1 | PMT 2.1 With Dual Screw Bagging Systems for Premium Powders

Single Weigher Single Discharge

Efficient. Accurate. Reliable.

The PMT 2.1 Series is an advanced **electronic screw packer** engineered for powdery bulk materials. Designed to deliver **consistent accuracy and efficiency**, it simultaneously fills and weighs bags ranging from **5 to 50 Kg**. Its **large inlet screw feeder** prevents blockages, while **agitating screws** ensure a smooth and uniform product flow. A **3-speed control system** enhances filling precision, making the PMT 2.1 Series the ideal solution for manufacturers seeking **reliable, high-quality bagging performance**.

- **Packing Range:** 5 to 50 Kg
- **Accuracy in 50 Kg Bag:** ± 100 to ± 150 gm
- **Speed:** 20KG: 250-300 Bags/hr
30KG: 180-240 Bags/hr
- **Bag Type:** Open Mouth type



PMT 2.1



KEY FEATURES



Microprocessor-based stationary **screw packer**



Fully Automatic Filling & Weighing



Digital weighing system with indicator



Latest technology and **user-friendly designs**



Two stages of filling of the material inside the bag ensure better accuracy in weighments



Easy availability of spares and **after-sales service**

APPLICATIONS



Cement



Bentonite



Chemicals



Food Material



All kinds of Flour and Powder Material..

PMT 2.1 also comes with a Dual Screw Option

- Can be equipped with up to **single filling spouts and a net weigher with a double-screw feeder for rapid production & higher accuracy**
- Comes with **coarse feed & fine feed**

Accuracy: 20/30Kg : \pm 50-75 g

Speed for 25 Kg bags i.e 250-300 bags/hr

PMT 2.1 with Dual Screw Bagging System



PMT 2.2 | PMT 2.2 with Dual Screw Bagging System

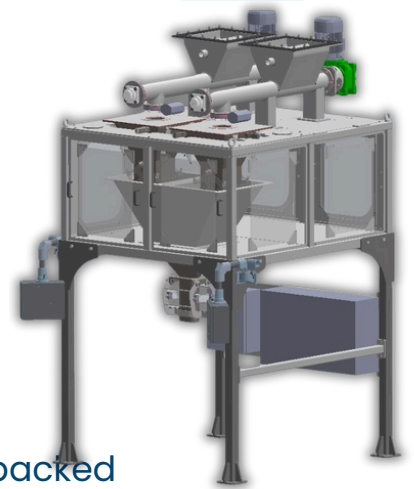
Double Weigher Double Discharge System

The **PMT 2.2 + Dual Screw Bagging System** is designed to handle **open-mouth bags from 5 to 50 kg**, making it the ideal solution for **Building material, wheat, maize & all types of powders**.

PMT 2.2

With advanced technology from **VT CORP** it delivers:

- **High filling rates**
- **Reduced dust emissions**
- **Consistent product quality**



Output: Up to 650–700 bags/hr depending on the product packed

Accuracy: $\pm 100g$ to $\pm 150g$, depending on the product

Speed: 20 Kg bags: 650–700 dumps/hour & 40 Kg bags: 250–300 dumps/hour

Application: Fine powder to granules Bag materials: Paper, PE, Paper with interior PE bag, Paper with interior PE lining, PP, Laminated PP



Bag type: With or without gussets, with or without bottom, with or without pinch, with or without handles

KEY FEATURES



Sturdy, heavy-duty construction built at our **ISO 9001 certified**



Handles both **free-flowing and non-free-flowing powders**.



VTC controller for maximum weighing precision.



Comes with a butterfly valve ensuring there is no product leakage



Efficient dust extraction minimizes product loss and environmental impact.



User-friendly HMI with touchscreen for simple operation and troubleshooting.

PMT 2.2 also comes with Dual Screw Packer which is the ideal solution for packing drymix materials into open-mouth bags with high accuracy and output.

Accuracy: 20/30Kg : ± 50-75 g.

Speed: 20 Kg bags: 650-700 dumps/hour
40 Kg bags: 250-300 dumps/hour

- **Dual Weigh, Single Discharge System**

Achieve faster operations with synchronized dual weighing for consistent output.

- **Accurate Net Weighing Technology**

Delivers reliable and repeatable precision, ensuring minimal product giveaway.

- **Optimized for Open-Mouth Bags**

Designed to handle diverse drymix applications with flexibility and control.

MACHINE SPECIFICATIONS

Model Type	PMT 2.1	PMT 2.1 DS	PMT 2.2	PMT 2.2 DS
Filling Type	Single Screw	Dual Screw	Twin Screw	Dual Screw
Feed Rate (Bags/Hour)*	250-300 Bags/Hr	250-300 Bags/Hr	650-700 Bags/Hr	650-700 Bags/Hr
Bag Type	Open Mouth	Open Mouth	Open Mouth	Open Mouth
Filled Weight (Kg)	05-50 Kg	05-50 Kg	05-50 Kg	05-50 Kg
Accuracy in 50Kg Bag	±100- 150 g depending on product	±50- 75 g depending on product	±100- 150 g depending on product	±50- 70 g depending on product

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