



MATRIX AUTOMATION

A-Z ELECTRICAL AND AUTOMATIONS SOLUTIONS

ONLINE WEIGHER



ONLINE FLOW WEIGHER



BELT WEIGHER



ONLINE CHECK WEIGHER



475, ECOTECH-3, UDYOG
KENDRA, GREATER NOIDA
UTTAR PRADESH



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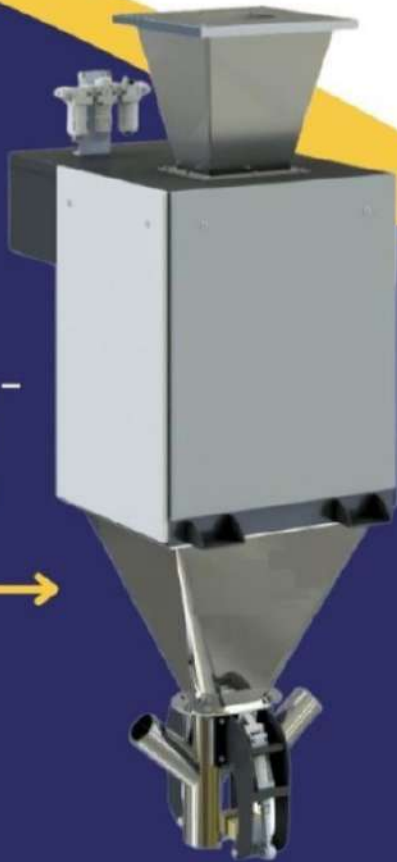


MATRIX AUTOMATION

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MB SERIES-BAGGING MACHINESYSTEM

MB SERIES –
SIMPLEX
BAGGING
SYSTEM



MB SERIES –
DUPLEX
BAGGING
SYSTEM



MB SERIES –
TRIPLEX
BAGGING
SYSTEM



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FLOW WEIGHER

Matrix Flow meter is a PLC Controller machine. These are equipment intended to automatically discharge the required amounts of input grains for processing in a controlled manner.

TYPE FLOW WEIGHERS

1. STATIC WEIGHER
2. BATCH WEIGHER

TECHNICAL DATA

- Capacity: 1-40 Tons/Hour
- Actual Flow rate, the total flow rate and other parameters.
- Accuracy: 0.01% Full scale
- Air pressure: 5-6 Bar Filtered Regulated Air Valve
- Batch Report: Flow Rate TPH, Totalizer
- Printer port: RS232 port for PC interface, Hooter and Reset Totalizer.

BELT WEIGHER

Belt weigher is used to determine the mass of the material transported on a conveyor belt. The weight of the material transported is determined by weighing the belt load and measuring the belt speed.

The belt speed remains constant while the feed rate is regulated by varying the belt loading if required. Alternatively, the conveyor belt can be stopped after a pre-defined volume X has been transported (for example, when batching at loading stations) .

The length and material of the conveyor belt can differ to suit the customer's requirements and properties of the transported material. Belt weighers are used in production and logistics, for measuring throughput and consumption in production plants, internal balancing of supply and discharge, load limit signalling, batching at loading stations or metering hopper control and legal-for-trade weighing. Matrix belt weighers are as accurate as required - +/- 0.25 percent.

ONLINE CHECK WEIGHER

MATRIX AUTOMATION provides optimal and reliable weighing and packaging solutions to meet the needs of all type of industries. Our solutions are developed by using key technologies to ensure maximum efficiency and profitability. Matrix Automatic checkweigher are made of stainless steel complying with newest electrical safety regulation and meeting highest demands for simple maintenance, safety, and usage, which the system can be changed quickly by easy operation.

- Designed Especially for Rice, Dairy, Food, Spices
- Components manufacturer
- Assistance with Export facility
- IP 54 Protection