

Packing System GTKTK

Double weighing 4 station flour
body-packaging weighing machine/ 10-25-50kg.
GTKTK

Technical Specifications

Bulk material	: Flour
Density	: 0,55 kg/m ³
Maximum weight	: 2x55 kg
Weighing range	: 10 - 25-50 kg
Sensitivity	: 0,3 %
Upper bunker capacity	: 2531 lt.
Balance pan capacity	: 2x110 lt.
Output capacity (10-25-50 kg)	: 7.500 - 17.500 - 32.500 kg per hour
Pressurized Air	: 8 NL / 5-6 Bar
Electricity	: 400 V-AC / 50-60 Hz. + 5 % - 10 %
Electricity consumption	: 14,55 kW per hour
Protection	: IP - 54
Aeration	: 30 m ³ / min. 0,01 Bar negative pressure (optional)
Weighing per hour (10-25-50 kg):	750 - 700 - 650 units per hour

GPS-ASCOM

TECHNICAL SPECIFICATIONS OF CAROUSEL TYPE FLOUR BAGGING MACHINE (DOUBLEWEIGHING, 4 STATIONS, 10-25-50 KG)

ELECTRONIC EQUIPMENT

CAPACITY: With respect to the product to be packaged and to the tolerance, capacity varies within the following range: 7.5 tonnes per hour (for 10 kg doses), 17.5 tonnes per hour (for 25 kg doses) and 32.5 tonnes per hour (for 50 kg doses). (+ -150 gram average error margin per bag, it is guaranteed to work with 32.5 tonnes per hour capacity for flour or similar quality products.)

SETVALUE: Required value can be set by the user within the range of 10-25-50 kg.

WEIGHT DISPLAY: value is displayed as a 4 digit number with up to 2 decimal places.

FAST - SLOW SPEED SETTINGS: System has two programmable set values. Filled-weight values can be entered separately.

Slow speed transition program is determined and controlled by the system automatically in a way that it will provide the fastest and most sensitive weighing operation. Optimum speed adjustment is done considering the weighed flour type and silo level automatically.

TOLERANCE: Upper and lower tolerance limit values can be programmed separately. If the weighing result exceeds the tolerance limits, the process of discharge into the package is immediately terminated without operator intervention.

BAGS SIZE: Recommended size of 50 kg bags is 60cm x 100 cm.

CUMULATIVE NUMBER OF FILLED BAGS: The total amount of bags filled since the last value reset can be displayed upon demand.

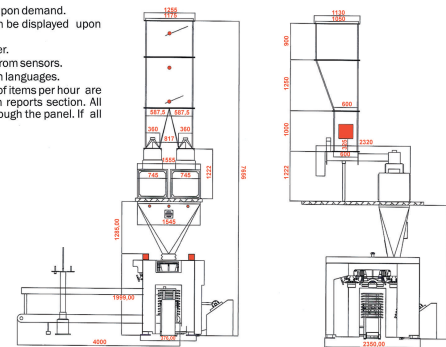
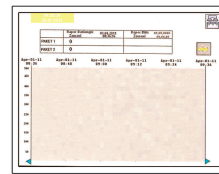
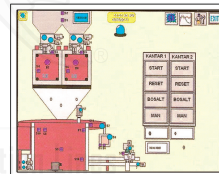
CUMULATIVE WEIGHT OF THE PACKED PRODUCT: The total weight of the bags filled since the last value reset can be displayed upon demand.

UPPER HOPPER LEVEL CONTROL: The load level is automatically controlled via the level sensors placed in the hopper.

ALARMS: Opening and closing errors are displayed to the operator via a PLC system as a result of receiving data from sensors.

ERROR REPORT: All errors occurring in the system are displayed on the terminal screen either in English or Turkish languages.

PANEL: The system is controlled by means of the touchpanel PC. Flour rate values in kg per hour and in number of items per hour are displayed on the panel screen. Capacity rate during required time interval can be displayed at the system reports section. All information relating to the system operation and errors occurring in the system are notified to the operator through the panel. If all necessary conditions are met, the capacity rate reaches 650 items per hour.



Model Type	Capacity (bag/h)		Required air (m3/min)	Weighing range (kg)		Motor (kw)	Sensitivity Rating (%)
	FLOUR	BRAN		FLOUR	BRAN		
GTKTK K2	750-700-600	-	6	10-25-50	-	15	0.3
GTKTK K3	1000-900-850	-	6	10-25-50	-	21	0.3