BAGGING MACHINE MK-IBM INTELLIGENT BAGGING SCALE

Making the World Measurable Linking Your Smart Life



Intelligent control, Precise and efficient

MK-IBM is an automatic bagging scale, its selfoptimizing controls can be precisely configured to your specific material flow, speed and accuracy requirements

MK-IBM -- an intelligent bagging scale is widely used for granule packing.





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BAGGING MACHINE MK-IBM

high speed weigher

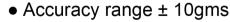
FOR GRANULES PACKAGING



Highlights

- Specially designed for granular products like Rice, Pulses, Plastic Granules, Animal Feed, Maize, Soybeans, Seeds etc
- Equipped with self optimizing intelligent program for high speed operation
- Can be easily mounted directly below the storage





- Models available in 5-25kgs, 10-50 kgs
- Speeds up to 16 Bags per minute



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Industrial Design

Special design for industrial application, high speed and accuracy.



Module Design Standard flange interface for easy and fast installation.

 Load Cell Installation Location





Control Indicator

- The food contacting materials are all made of S304 stainless steel and can be used for food packaging such as rice, soybeans, corn, grains, mung beans, etc.
- International premium brand components ensure the product quality.





Stepping Motor For feeding control achieves intelligent auto adjustment fast and accurately.



USB Embedded USB for exporting data conveniently and system upgrading.



MKCells

- MK Solution (USA), inc independent R&D of packaging controllers. The software system is perfectly customized for the equipment, making the packaging faster, more accurate and smarter.
- Dual serial port RS232/RS485
- Modbus TCP/IP
- 4G/5G Communication (Optional)

User-friendly design

10-inch touch screen, real-time display of current status, detection of weight, recipe information, fast/slow feeding and other key data.

0. 000 kg





0.001

 Parameter interface optimization and upgrade.

Setting	0.	001 kg	Administrator 2019-03-22 18:11	
Recipe ID	01 >	Target	25.000 kg	
Fast ReserveValue	2.500 kg	Slow ReserveValue	80 9	
Fast Steps	7500	Slow Steps	2200	
Result Waiting Timer	0.900 s	Discharge Timer	2.000 s	
Multiple Discharge	01 pcs	Over/Under Check		
Over/Under Pause		Over: 0g	Under: 0g	
Over/Under Alarm Timer	2.000 s	Filling Start Delay	0.000 s	

- Observing data changes when setting parameters, which is simultaneous and intuitive.
- Calibration according to different materials with step hints to make the field calibration more convenient.





Well-organized data management

Motor parameters: an interface can simultaneously display the motor status and parameters which is easy to debug.

Eex Data&Time 1 2019-03-22 18:29:56		tual E(g) .	Time (S) ieu 4. 292	Tota	31 S	elect	1P 1L 1P 13L 0 P	
	Mo <	otor Par Setting		40 ÷	-0	. 004	4	dministrator)19-03-22 18:2:
	Sta	te	RUN OP	EN Zero	0	Pluse Nu	mber Calibratio	n
	Plu	se Fre.	Start: 0.1	OkHz Max:	40. 0kHz	Target Area	Fast Pluse Num	Slow Pluse Num
Home Previous	Motor Dr Logic Reverse Forward					≪5kg	4500	2000
		Auto Adjust				5-10kg	4800	2000
	P	Max			8000	10-15kg	5500	2000
	u s	Fast Pluse Num			7500	15-20kg	6000	2200
	6	Slow Pluse Num			2200	20-25kg	7500	2200
						lain Page		Next Page >

All definitions of each port can be intuitively selected.



(Millells)

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Packing Scale

Specification

Model	MK-IBM-25K, MK-IBM-50K					
Hardware	10 inch Touch Screen, Actuator, F301 Mainboard, 4G Signal Transmitte					
Structure	Weigher Scale, Measuring Hopper, Electric Cabinet, Discharge Hopper					
Core Accessories	F103 Mainboard					
Controller	F103 Mainboard					
Communication	USB , RS232/485					
Weighing Range	5~25kg, 10~50kg					
Value for min. division	1、2、5、10、20、50					
Accurarcy	±10g					
Speed	≤1000BPH					
Operating Temperature	0°C ~ 40°C					
Operating Humidity	90%R.H condensation is not allowed					
Power	AC110 ~ 260V.50/60HZ. Approximate 200VA					
Material	S201 stainless steel, S304 optional					







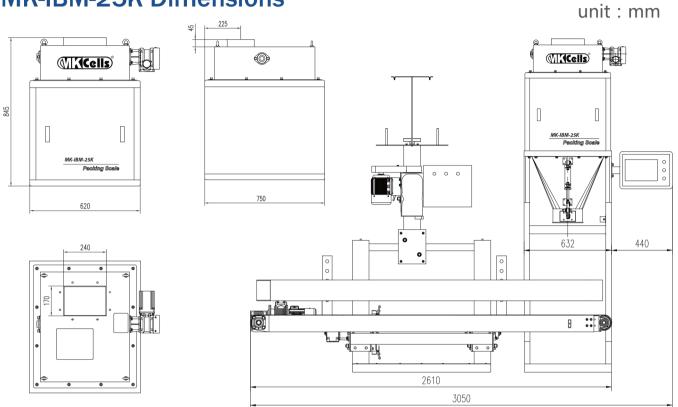






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MK-IBM-25K Dimensions



MK-IBM-50K Dimensions

