

Bagging System

Innovating since 1977

IPA offers rugged & reliable bagging machine to suit every kind of material & industry. These are custom-built to meet any industry's requirement offering smooth and reliable operations. IPA, with over 43 years of experience and expertise, manufactures machines that are built for reliability and accuracy.

Specifications

Type	Direct Bagging, Pre-weigh and dump, jumbo bagging
Material	Fine powder up to 50mm size
Feeder	Belt/Vibrating tray/gate
Measurement	High Precision Loadcell
Bag Clamping	Pneumatic / Manual
Capacity	5kg, 10kg, 20kg, 25kg, 50kg, 100kg & jumbo bag
Mounting	Wall-mounting
Input Power Supply	230 V, 50Hz
Controller	BST106-B66[A]
Bag Clamping	Manual
Accuracy	0.15% of FS
Compressed Air reqd	6Kg/sqcm
Display	Touchscreen
Speed of Bagging	Up to 12bags/min
Additional Attachment	Slat Conveyor Sealing Conveyor Stitching Conveyor



Technical Specifications

Executing Standard

- Accuracy Grade: III.

Structure Configurations

- 7"/10.2" Ultralight and ultrathin TFT touchscreen with embedded weighing/control module.

Display Operation

- 16-bit Color screen with 800×480[7"] or 1024×600[10.2"] pixel and LED backlight.
- Graphic display interface and touch operation.

Loadcell Interface

- Connection Quantity: 8 Loadcells (350Ω).
- Excitation Voltage/Max. Current: DC5V, 120mA.
- Signal Input Range: 0~12.5mV.
- Output Sensitivity of Loadcell: 1.0~2.5mV/V.
- 24-bit Σ - ADC with internal resolution 1/1,000,000.
- Sampling Frequency: 800Hz.
- Special anti-vibration digital filtering algorithm.

Switch Analog Signal Interface

- 9 Definable Normally Open Switch Inputs [DI].
- 18 Definable Normally Open Transistor Switch Outputs [DO]: DC24V, 1A.
- 2 Definable Analog Signal Output [AO]: 0~10V/Max.50mA, Non-linearity: 0.05%FS.

Digital Communication Interface

- COM1[RS232]&COM2[RS485] for connecting Host IPC/PLC and LED Remote Display.



Indicator



Controller

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