

# Bagging System

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 (350Q).
- Excitation Voltage/Max. Current: DC5V, 120mA.
- Signal Input Range: 0~12.5mV.
- Output Sensitivity of Loadcell: 1.0~2.5mV/V.
- 24-bit  $\Sigma$ - 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

**PROJATE** 

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