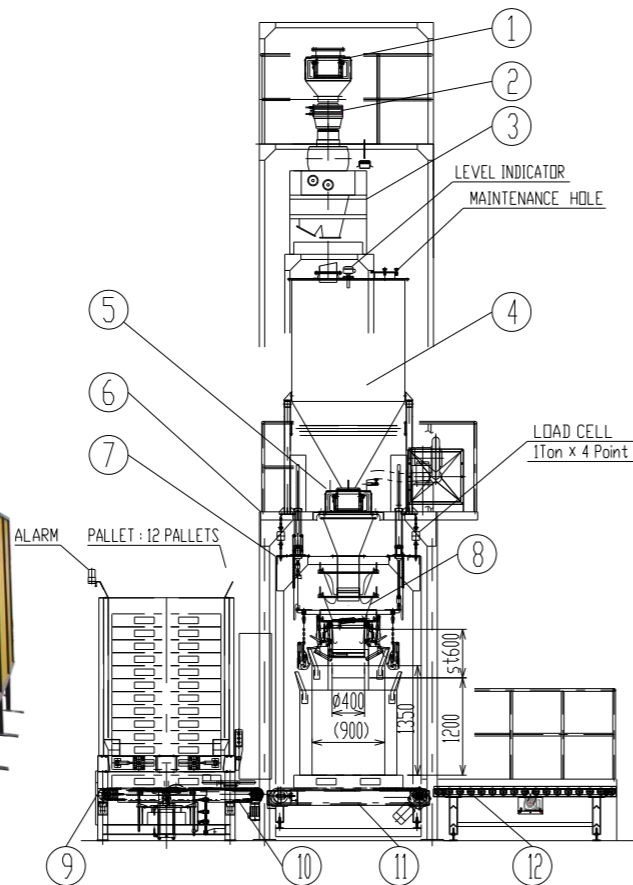


Weighing Machine for Flexible Container Bag

A flexible container bag is also called a jumbo bag or a big bag. A capacity of weighing machine for the jumbo bag varies from 300 kg to 1,000 kg depending on customer order.



The weighing machine with the filling machine achieves its process in high accuracy with 2 sigma and **Japanese Industrial Standards (JIS)**.

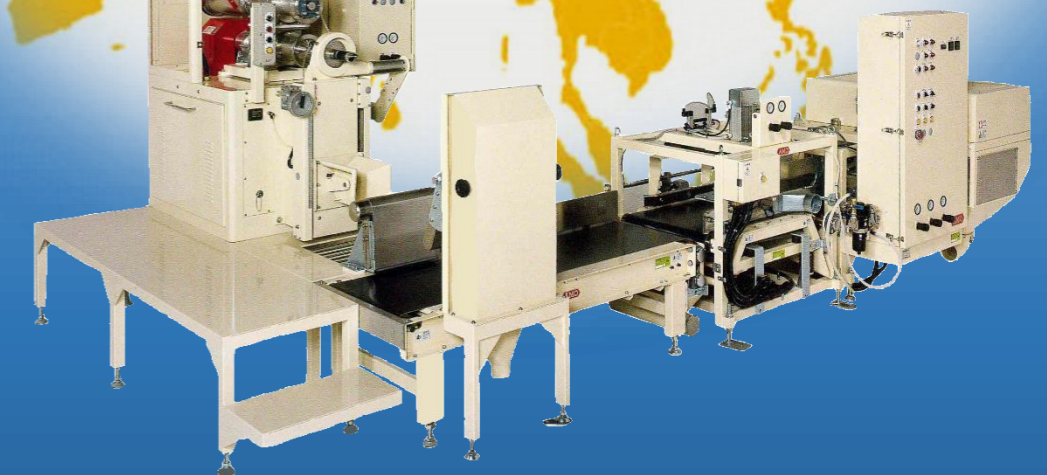
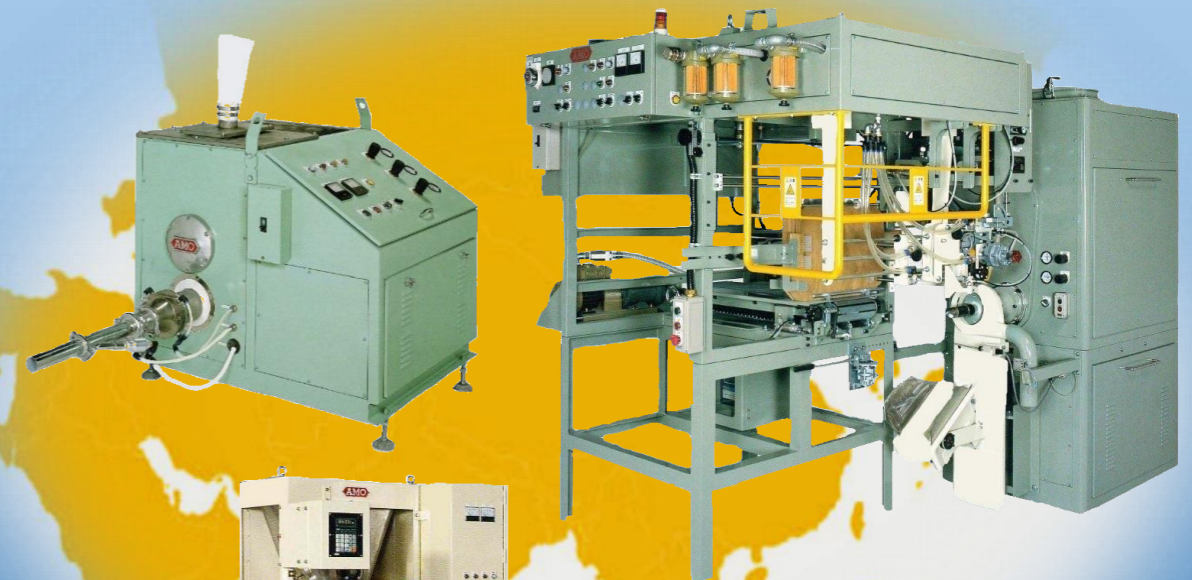
Possible features

- | | | | |
|----------------------------|-------------------------------------|--|---|
| 1. Cut-off gate with chute | 2. Magnet element with case | 3. Metal detector with automatic rejector device | 4. Storage silo with level switch |
| 5. Cut-off gate device | 6. Support structure | 7. Flexible container bag filling machine | 8. Discharge chute with bag clamping device |
| 9. Pallet magazine | 10. Pallet discharge chain conveyor | 11. Filling chain conveyor | 12. Discharge roller conveyor |

** For further information, please contact AMO-PACK (Asia) Co., Ltd**



Total Solutions for Automatic Weighing & Bagging Systems



Consultant-Designer-Manufacturer-
Installation-Maintenance
by

AMO-PACK (ASIA) CO., LTD.

AMO-PACK (ASIA) CO., LTD.

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Company Message



AMO-PACK (ASIA) CO., LTD.

AMO-PACK (ASIA) CO., LTD. is a leader of weighing manufacturer and automatic bagging systems in Asia. The systems are included automatic bagging machines for valve bags, weighing machines, sewing machines, heat sealing machines, robot palletizers, wrapping machines, and various line conveyors. We have been established on 11th March 2004. We have conducted designs and tests by our highly experienced technicians. Our company sets up a specific framework exclusively to design and manufacture the subject products that are based on experiments performed for each framework. Our after service of AMO-PACK (ASIA) CO., LTD. is favorable among clients. At present, our clients are group of chemical, modified starch, fertilizer, rice milling and animal feed industry.

AMO-PACK (ASIA) CO., LTD. is a joint venture with NAKASHIMA SEISAKUSHO CO., LTD. A proprietary AMO packer is designed by Japanese engineers. Even though AMO-PACK (ASIA) CO., LTD. has complete down-stream process line, we are also partners with NAGASAKI KIKI (THAILAND) CO., LTD., to fulfill client demand in Asia. Accordingly, we have highly potential up-stream and down-stream machineries. AMO-PACK (ASIA) CO., LTD. is the total solution company for weighing & bagging systems.

We would really appreciate if you give us the opportunity to serve you.

Yours sincerely,
AMO-PACK (ASIA) CO., LTD.

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E-mail: info-amothai@psscombine.com

Distributor in Vietnam:

Son Thai Food Co., Ltd.

No.14/4/2, Street 23th, Quarter 4, Hiep Binh Chanh Ward, Thu Duc Dist, Ho Chi Minh city, Vietnam

TEL: 84.8 3726 7410, 84.8 3726 1218, FAX: 84.8 3726 1241 Email: info-vietnam@psscombine.com

Partner companies:



Flexible Container Bagging Machine

Standard Flexible Container Bag Packing Machine



*Note: Used for open bags, PP woven bags, paper bags, and PE bag.

Standard Flexible Container

Including of:-

- Connecting flange with flexible jointing.
- Gross weighing body with support structure
- Discharge chute with bag clamping device
- 2 Step cut-off gate device for gross weighing
- Bag inflation device with filter
- Load cell 4 point
- Control panel

Flexible Container Bag (Gravity Feeder) Packing Machine

Flexible Container Bag (Gravity Feeder)

Including of:-

- Connecting flange with flexible jointing.
- Gross weighing body with support structure
- Discharge chute with bag clamping device
- 2 Step cut-off gate device for gross weighing
- Bag inflation device with filter
- Up-down device filling conveyor
- Load cell 4 points
- Control panel
- Working stage
- Safety fence



*Note: Used for open bags, PP woven bags, paper bags, and PE bag.

Flexible Container Bag (Screw Feeder) Packing Machine

Flexible Container Bag (Screw Feeder)

Including of:-

- Sub hopper with low level switch
- 2 Step screw feeder with cut-off gate device
- Gross weighing device with load cell 3 points
- Metal Detector
- Support structure
- Up-down device
- Discharge chute with pre-clamping
- Working Stage
- Bag inflation device
- Bag filter
- Control panel



*Note: Capacity and accuracy may vary depending on product properties.
: Used for open bags, PP woven bags, paper bags, and PE bag.

Weighing Machines

Net Weighing Machine

For high scale production, a capacity is greater than 200 bag/hour. A net weighing machine is able to weigh in high speed up to 1,600 bags/hour for 20 kg/bag.

Model	Max. capacity (bags/hr)	Weight Range (kg)	Accuracy	Type
WM-600S-1	500-800	20-50	±1/1,000 ~1/2,000	1 gate by servo
WM-700C-1	300-600	20-50		1 gate 2 step by air cylinder
WM-800C-1	500-800	20-50		1 gate 3 step by air cylinder
WM-600S-2	1,200-1,600	20-50		1 gate by servo
WM-700C-2	1,000-1,200	20-50		1 gate 2 step by air cylinder
WM-800C-2	1,200-1,600	20-50		1 gate 3 step by air cylinder

Single Net Weighing Machine



Double Net Weighing Machine

*Note: Capacity and accuracy may vary depending on product properties.

BM Series Automatic bagging machine for open bags



Features



1. Digital touch screen control panel



2. Automatic bag feeder



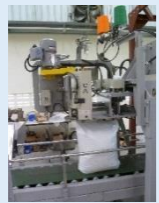
3. Automatic bag handle



4. Automatic bag filling



5. Simultaneously function



6. Sewing machine



7. Delivery conveyor



8. Bag inversion

Standard specification

Model	Capacity (Bag/Hour)	Fill Weight (kg/bag)	Accuracy
BM-200C	200	5~25 25~50	±1/1,000 ~1/2,000
BM-400C	400		
BM-600C	600		
BM-800S	800		
BM-1000S	1000		
BM-1200S	1200		

*Used for open bags, PP woven bags, paper bags, and PE bags

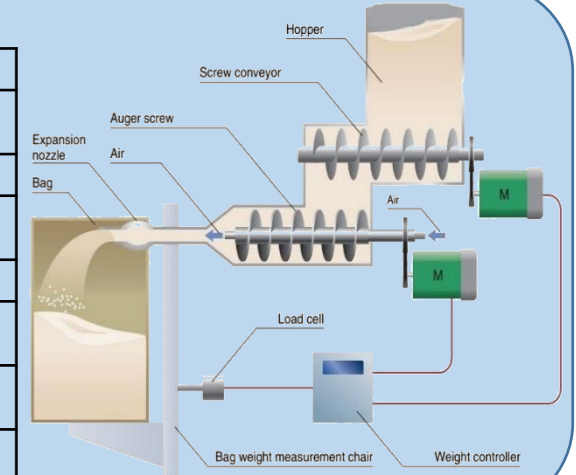
AMO Packer

Food stuffs powder

AMO Screw Packer



Specifications	Model N-8E-300COi	Model N-8E-300CO1
Weighing range	5 to 50 kg	
Packing rate	11-12 sec/bag	9-10 sec/bag
Weighing accuracy	±30-50 g, 2 sigma	±100-150 g, 2 sigma
Weight	750 kg	
Power consumption	5.9 kW	5.2 kW
Air supply requirement	150 NI/min more than 5 kg/cm ² G	
The packing rate and weighing accuracy given in the table above are for grade flour packed in 25 kg lots.		

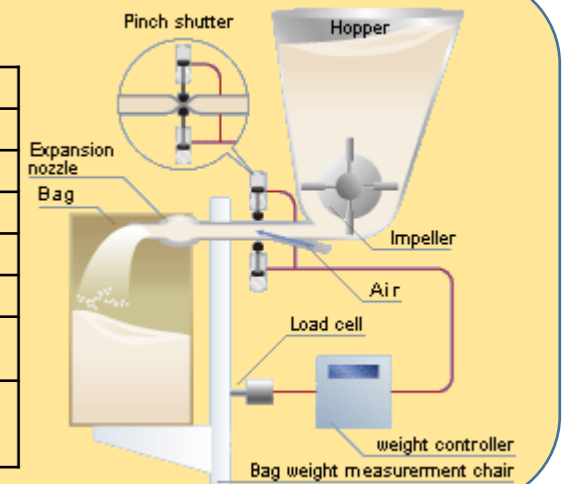


Minerals & Industrial wastes powder

AMO Impeller Packer



Specifications	Model C-4E-400S 2F
Weighing range	10 to 50 kg
Packing rate	5-7 sec/bag
Weighing accuracy	±150-200 g, 2 sigma
Weight	550 kg
Power consumption	3.7 kW
Air supply requirement	150 NI/min
The packing rate and weighing accuracy given in the table above are for Portland Cement packed in 25 kg lots.	

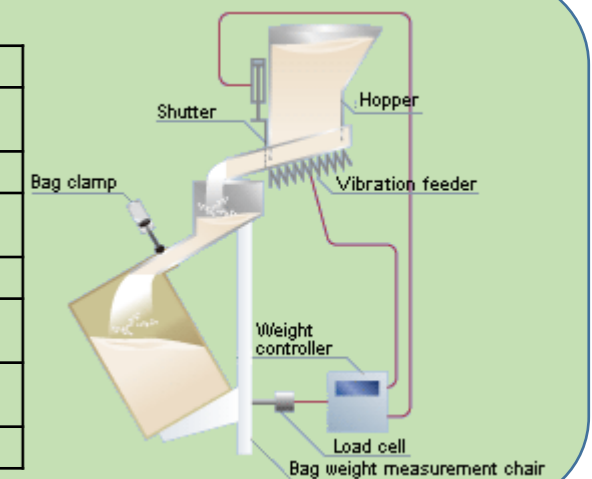


Chemicals & Animal feed powder

AMO Gravity-Flow Packer



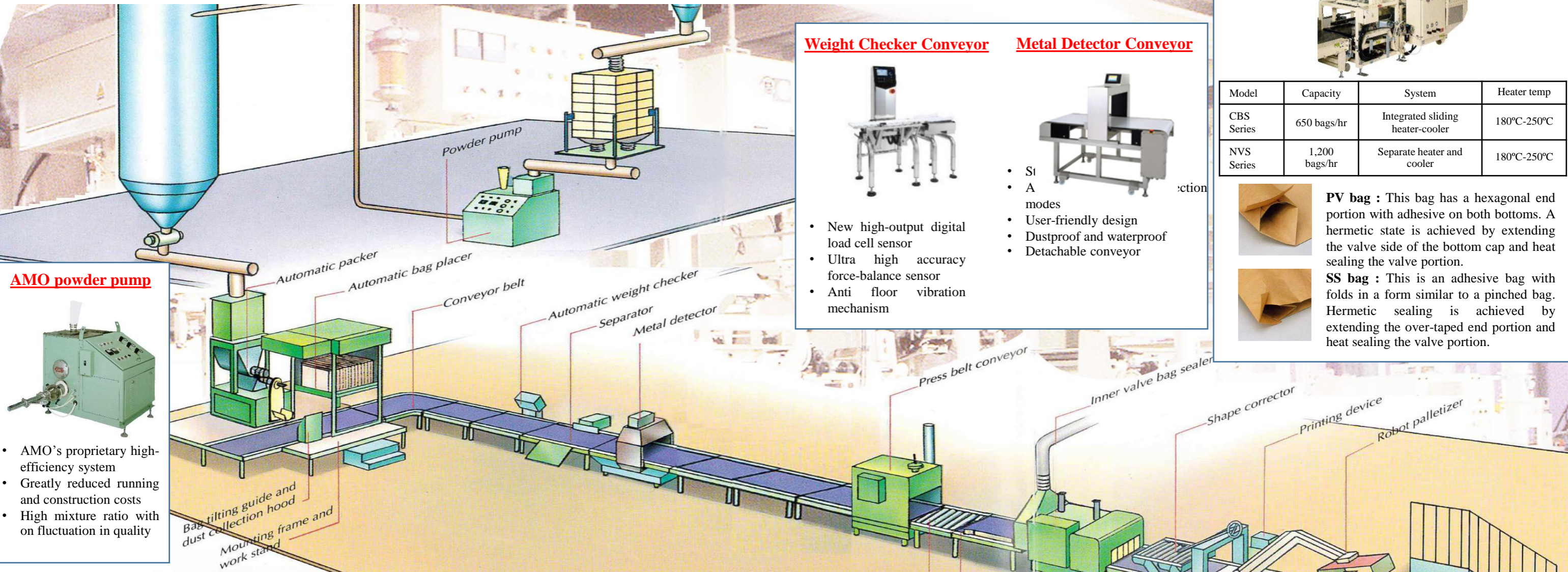
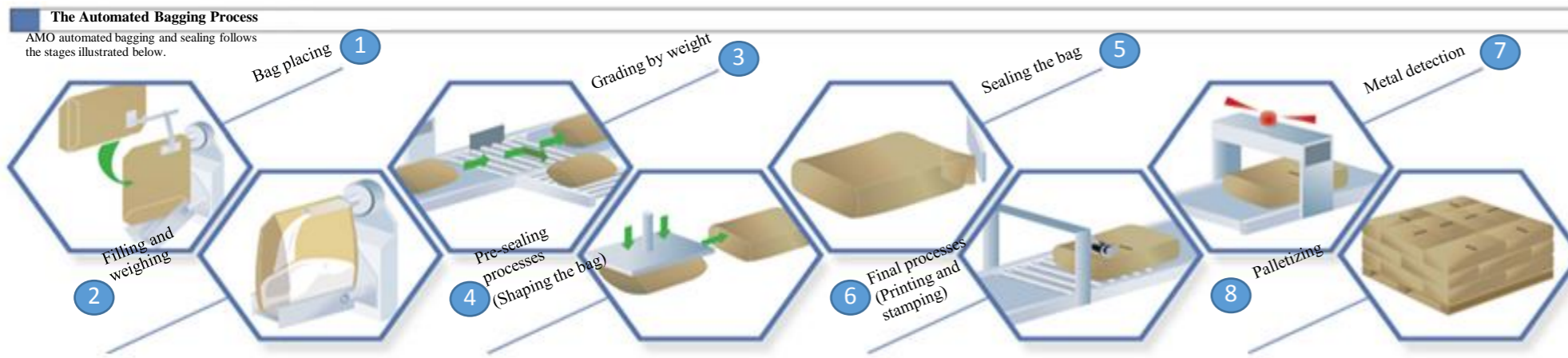
Specifications	Model GF-E-300 2F	Model GF-E-300 1 F
Weighing range	5 to 50 kg	
Packing rate	12-15 sec/bag (25 kg)	10-12 sec/bag (30 kg)
Weighing accuracy	±30-50 g, 2 sigma	±100 g, 2 sigma
Weight	450 kg	
Power consumption	0.75 kW	
Air supply requirement	70 NI/min, more than 5 kg/cm ² G	
The data given in the table above are for corn grits.		





Total solutions
for automatic weighing & bagging systems

BAGGING MACHINE SYSTEMS
ENGINEERING-MANUFACTURE-INSTALL-MAINTENANCE



AMO powder pump



- AMO's proprietary high-efficiency system
- Greatly reduced running and construction costs
- High mixture ratio with on fluctuation in quality

Weight Checker Conveyor



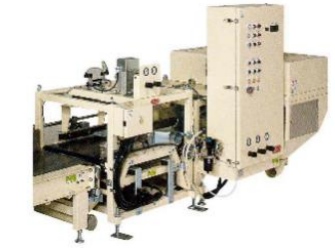
- New high-output digital load cell sensor
- Ultra high accuracy force-balance sensor
- Anti floor vibration mechanism

Metal Detector Conveyor



- St modes
- A modes
- User-friendly design
- Dustproof and waterproof
- Detachable conveyor

AMO Valve Sealer



Model	Capacity	System	Heater temp
CBS Series	650 bags/hr	Integrated sliding heater-cooler	180°C-250°C
NVS Series	1,200 bags/hr	Separate heater and cooler	180°C-250°C

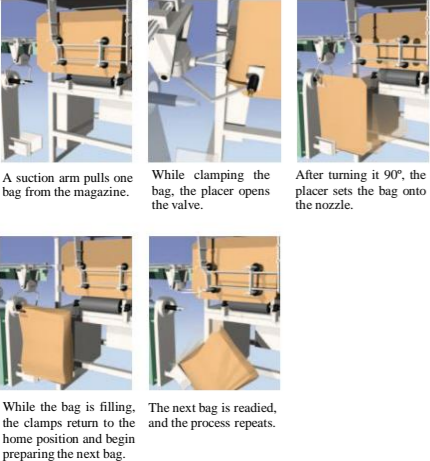


PV bag : This bag has a hexagonal end portion with adhesive on both bottoms. A hermetic state is achieved by extending the valve side of the bottom cap and heat sealing the valve portion.



SS bag : This is an adhesive bag with folds in a form similar to a pinched bag. Hermetic sealing is achieved by extending the over-taped end portion and heat sealing the valve portion.

Operation of the automatic bag placer



AMO Packer and Bag Placer

The **AMO packer** is compact with a small installation area. The weighing range is about 5-50 kg by gross weight method. Making joint uses a screw feeder and a small quantity of air, and the principle of high density air transfer. The packer can fill **valve bags** at high speed (10 sec/bag) with high weighing accuracy (± 50 g).

The **AMO bag placer** automatically supplies bags to match the packing speed.

Robotic Bag Palletizer



- Unique linear guides designed specifically for palletizing
- Polycarbonate cover to reduce weight
- Optimized to reduce spare parts
- Specifically designed hand grippers for every palletizing application

Wrapping machine



A wrapping machine is supplied by a third party company where we select to suit our customer condition.