

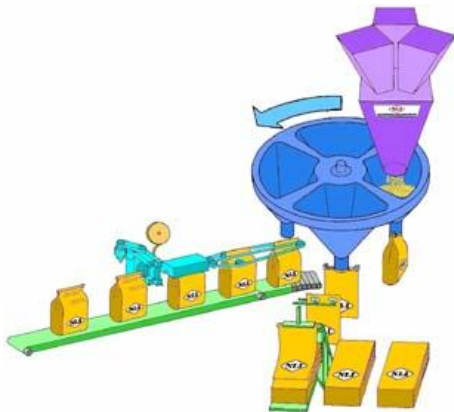
AUTOMATIC BAGGING MACHINE 6CM-P

ROTARY CONTINUOUS FILLING FOR EFFICIENT PACKAGING IN ONE LINE !



● The photo shows Model 6CM-PL with options (CT4500, A2-P2L and DS-9).

● Photos and illustrations show the L-type. The R-type is also available with the control panel and bag feeder installed on the opposite side.



Feeder (interior)

Bags are fed one by one accurately according to the motion of the rotary chute.

Specifications		
Model	6CM-P	
Capacity※1	2,000bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	2,000NL/min	
Power requirements	21.0kW	
weight	6.0t	

※1 Varies with the product and operating environments.

※2 Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.



Rotary chute

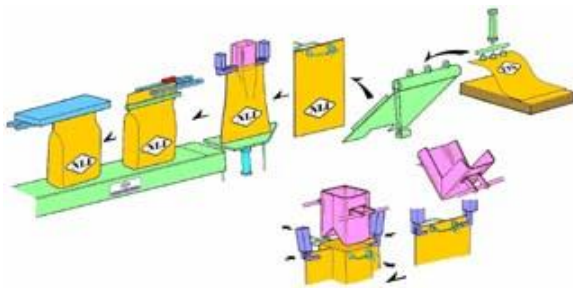
The 4-station rotary chute receives weighed products and fills them in bags sequentially while turning at a uniform speed. Each station is provided with gusset clamp, expansion hopper and shutter. Direction of rotation is selected according to the layout of the plant.

AUTOMATIC BAGGING MACHINE 3CM-3

Features excellent versatility for paper and PE bags.
Compact and economic design for outstanding performance for powdery and granular products.

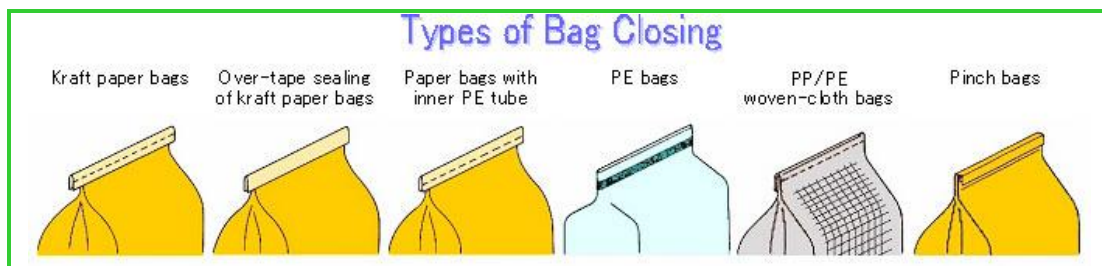


● The machine shown includes options (OS-S, DP-6R and VD-2)



Specifications		
Model	3CM-3	
Capacity※1	600bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	800NL/min	
Power requirements	4.05kW	
weight	2.6t	

※1Varies with the product and operating environments.
※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

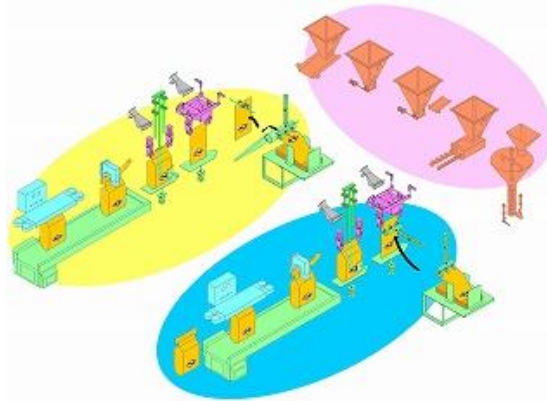


AUTOMATIC BAGGING MACHINE
3CM-3G/5G
 GROSS WEIGHING SERIES

1. Gross weighing system features low equipment height, reduced footprint, compactness, and cost reduction.
2. The product supply unit is selectable according to the properties of product.
3. Applicable to a wide range of products from granular materials to fine powder.
4. Loss of weight due to attachment and flying is reduced because the products are discharged directly to the bag.



●Photo shows 3CM-3G.
 Maintenance stage above the packaging machine is optional.
 Provided with KS-12, weight checker, VD-1, SU-2 and SB-R



Specifications		
Model	3CM-3G/3CM-5G	
Capacity※1	300/250bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	500NL/min	
Power requirements	4.3/3.2kW	
weight	2.5/2.0t	

※1Varies with the product and operating environments.
 ※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

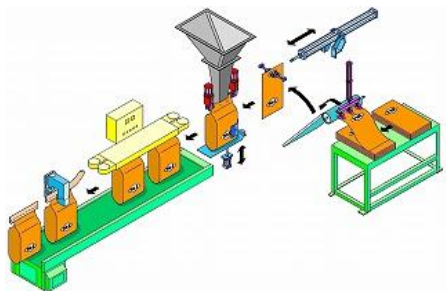
AUTOMATIC BAGGING MACHINE

3CM-P

NLI 3CM-P Automatic Packing Machine series are designed to meet a variety of bag materials, including paper bag, woven-cloth and polyethylene bag, and use for wide range of packing materials including fertilizer, animal feed, resin pellets, chemical, and various kinds of power materials. 3CM-P series is possible to apply for diversification of the bagging requirements to attach Air ridding device by vibration on the 3CM-P base Model.



● Photograph is model 3CM-P with optional equipment (KS-24, VD-1 and SB-2)



Specifications		
Model	3CM-P	
Capacity※1	1,200bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper paper-cloth laminated bags Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	2,000NL/min	
Power requirements	8.0kW	
weight	4.0t	

※1 Varies with the product and operating environments.
 ※2 Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

AUTOMATIC BAGGING MACHINE

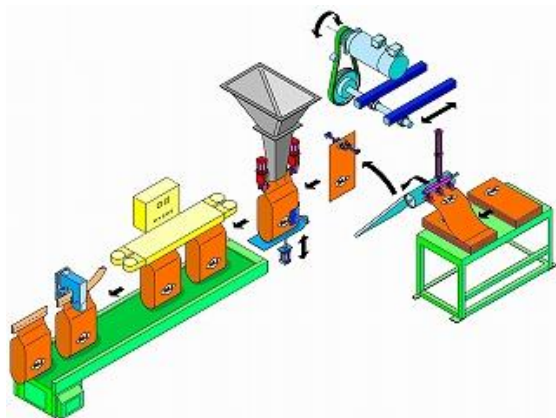
3CM-PS SERIES

The model [3CM-P](#) fully automatic high-performance packaging machine features the servo motor drive system.

The model 3CM-PS is versatile to handle various types of bags such as paper, PE and PE-cloth bags. It is extensively used in the fertilizer, animal feed, PE pellets and many other industries to save labor. The model 3CM-PS has a series of variations such as 3CM-PSVR to meet diverse needs of the customers. Like the popular model [3CM-P](#), the model 3CM-PS can be coupled to a bag closing machine, over-tape sewing machine, or a heat sealer.



● The photograph shows the model 3CM-PSL with options (HS-32, 1P-2SD and A2-P2L).



Specifications		
Model	3CM-PS	
Capacity※1	1,300bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper paper-cloth laminated bags Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	1,300NL/min	
Power requirements	12.0kW	
weight	4.0t	

※1Varies with the product and operating environments.

※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

AUTOMATIC BAGGING MACHINE

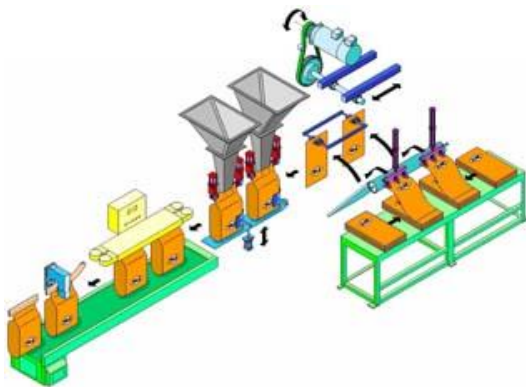
3CM-PDS

SERIES

3CM-PDS is designed and developed by the series of Model [3CM-P](#). The feature is to equip each two shuts, spouts, and stimulus double filling of bags with servo motor drive for traverse movement, which achieves 2,000 bags per hour in 20-50kg packing. It is realized to make full automatic packing line and the most effective space utilization to install 3CM-PDS in connection with existing production line.



● Photograph is model 3CM-PDS (VR type) with optional equipment(HS-53-2)



Specifications		
Model	3CM-PDS/3CM-PD*	
Capacity※1	2,000/1,800bags/hr max.	
Set weight	20 - 30kg/bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	2,000/3,000NL/min	
Power requirements	21.0/16.0kW	
weight	6.0t	

※1 Varies with the product and operating environments.
 ※2 Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

*3CM-PDS:Ac servomotor for filling drive

*3CM-PD :Air cylinder for filling drive

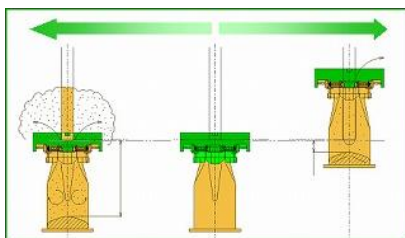
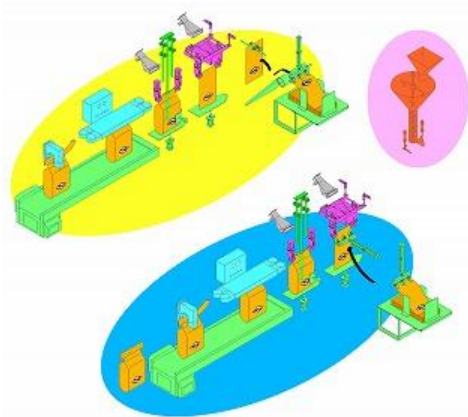
AUTOMATIC BAGGING MACHINE
FG *Gross Weighing Series*

It is most suitable for a powder products / a fine powder products.

FG-B



● Photograph is model FG-B with optional equipment(KS-13)



FG series filling action

Specifications		
Model		FG-B
Capacity※1		150bags/hr max.
Set weight		20 - 30kg/bags
Bag type		Paper Pinch bags PE bags
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption		FG- A :1,000N···/min FG- A2:1,300N···/min
Power requirements		27.0kW
weight		5.0t

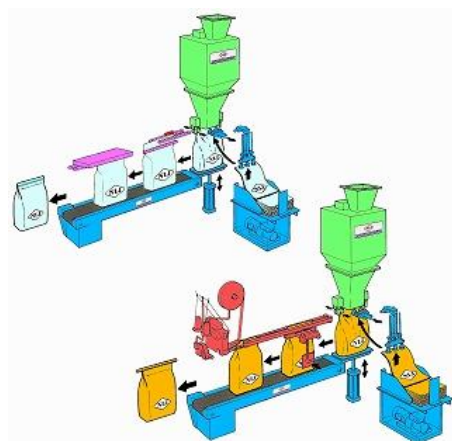
※1Varies with the product and operating environments.

※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

AUTOMATIC BAGGING MACHINE 3CM-5

COMPACT AUTOMATIC PACKAGING MACHINE FOR BOTH PAPER AND PE BAGS

Rice (milled, delivery, etc.) or any other granular or powdery products are weighed, filled, and packaged automatically. The machine handles various types of bags including paper, PE, and PP-woven cloth bags. All operations including bag feeding, filling and closing are automated. Comprehensive engineering know-how accumulated over years of experience by NLI is used to design the compact and high-performance machine for rational and economical bag filling saving labor.



Specifications		
Model	3CM-5	
Capacity※1	250bags/hr max.	
Set weight	20 - 30kg/bags	
Bag type	Paper Cloth bags PE bags	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	200NL/min	
Power requirements	3.0kW	
weight	1.3t	

※1Varies with the product and operating environments.

※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

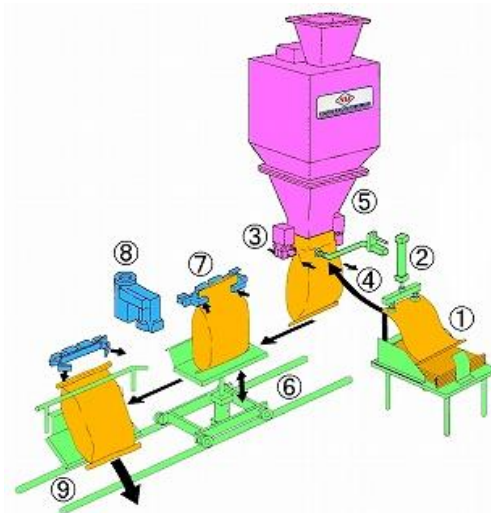
AUTOMATIC BAGGING MACHINE 3CM-5B

**COMPACT BODY, SMALL FOOTPRINT, AND LOW COST.
WITH A BAG TURN-DOWN DEVICE.**

Unique design – Post-filling bag traverse and discharge is performed on a carrier table. All operations are performed effectively including feeding, pickup and clamping, filling, bottom tapping, forming, traversing and discharge.



Specifications		
Model	3CM-5B	
Capacity※1	120bags/hr max.	
Set weight	20 – 30kg/bags	
Bag type	Paper	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	Approx. 300NL/min (0.5MPa), using vacuum generator	
Power requirements	1.5kW (excl. vacuum generator)	
weight	0.8t	



※1 For sewing speed 6m/min. 150 b/h for sewing speed 8m/min. Varies with the product and operating environments.

※2 Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.

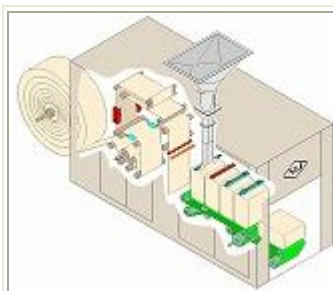
AUTOMATIC BAGGING MACHINE

EFS-22

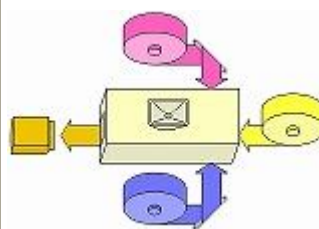
- Model EFS-22 roll tube type automatic bag making and filling machine comprises the bag making, product filling, bag top sealing, and cooling stations. The machine is designed and manufactured using the state-of-the-art technology and all functioning units are integrated into a compact body.
- A graphic panel is provided to facilitate adjustment of sealing temperature and time, and changing of cutting length. The versatile graphic panel also provides an operation monitor, various setting screens, fault displays, and a sequencer I/O monitor. All operational controls are affected on the graphic panel.
- The highly efficient chute realizes the high-speed operation of approximately 30 bags/min (25kg resins per bag).



Specifications		
Model	EFS-22	
Capacity※1	1,850 bags/hr max.	
Products	Resin pellets	
Set weight	20 - 30kg/bags	
Film roll	Gusseted roll tube	
Bag size ※2	Width of empty bag	380 to 460 mm
	Length of empty bag	750 to 950 mm
Air consumption	1,700NL/min	
Power requirements	24.0kW	
weight	6.0t	



The illustration explain in detail.



The roll stand may be installed to match the customer layout (optional).

● Photograph is model EFS-22 with optional equipment.

※1Varies with the product and operating environments.

※2Contact us for applications involving common use of different bags, use of special bags, and bag dimensions and set weights outside the above range.