

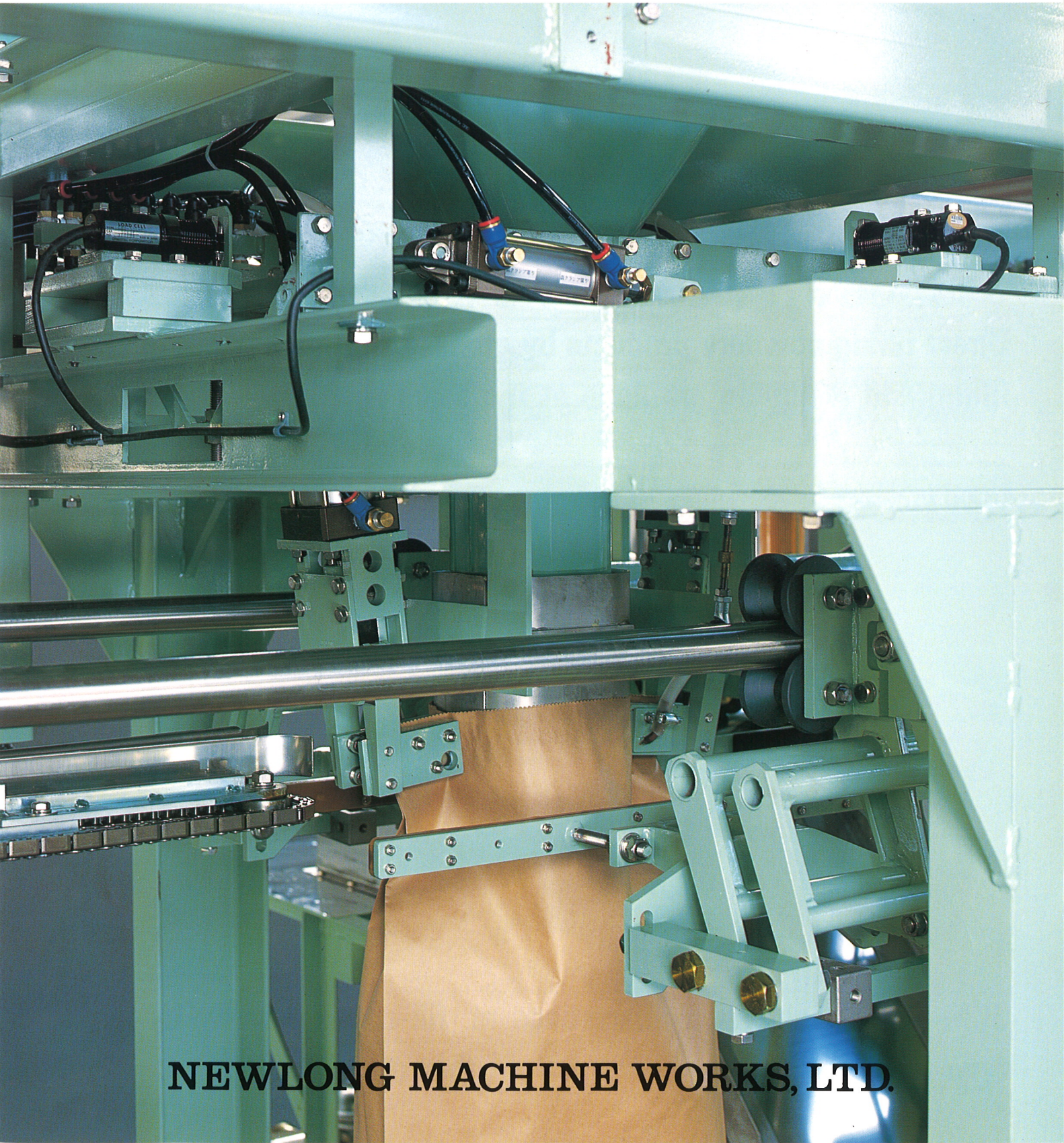


NEWLONG®

3CM-3G/5G

AUTOMATIC BAGGING MACHINE

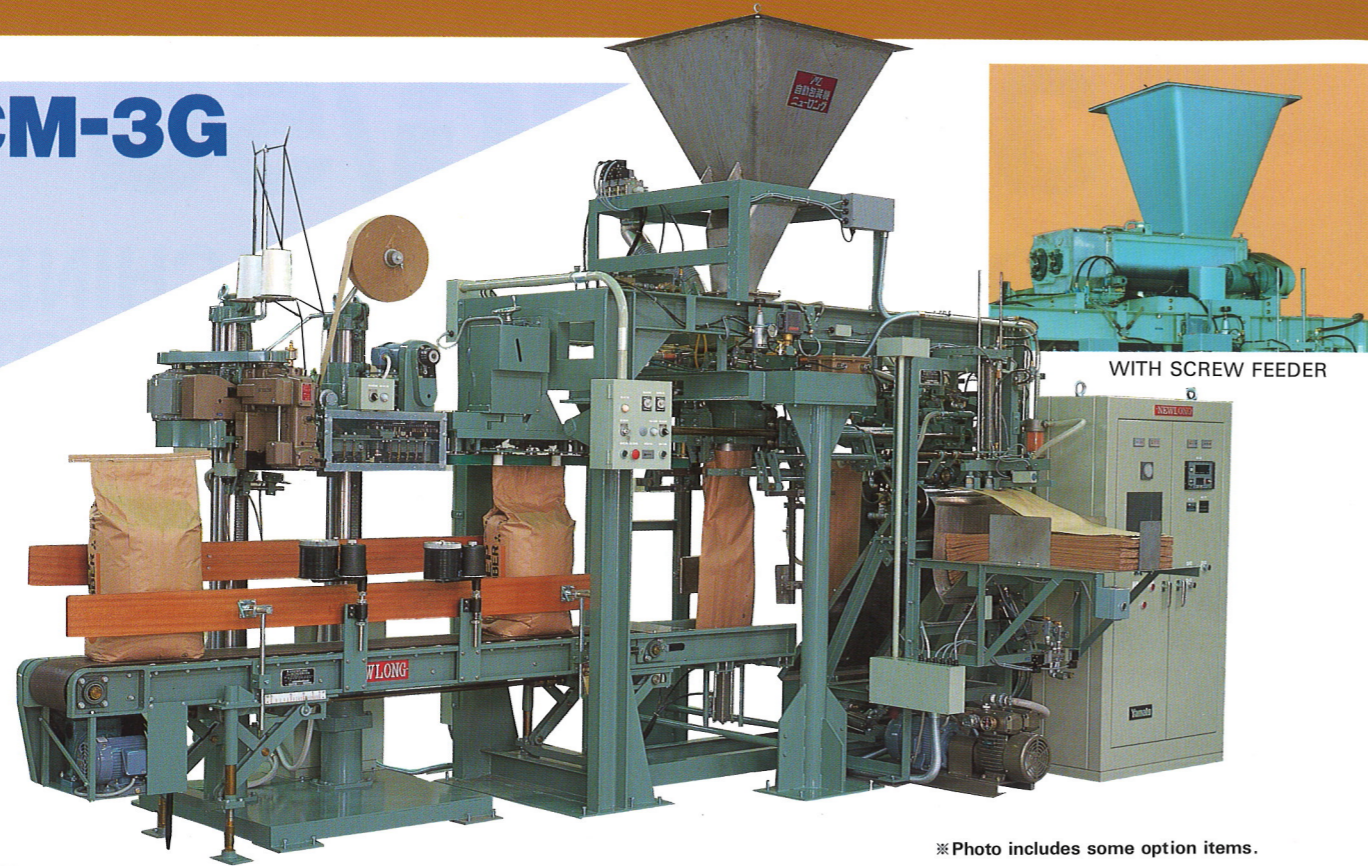
COMPACTLY DESIGNED GROSS WEIGHING AND BAGGING SYSTEM



NEWLONG MACHINE WORKS, LTD.

GROSS-WEIGHING SYSTEM IDEAL FOR FULLY-AUTOMATIC BAGGING POWDERY PRODUCTS

3CM-3G



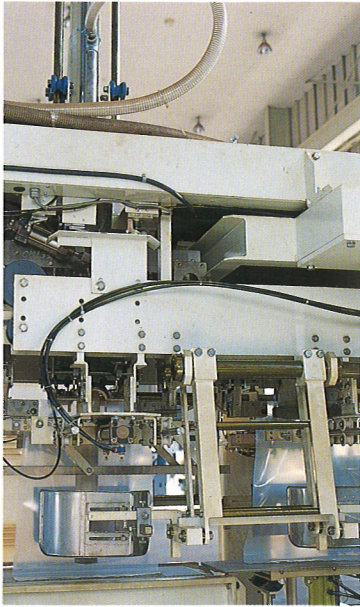
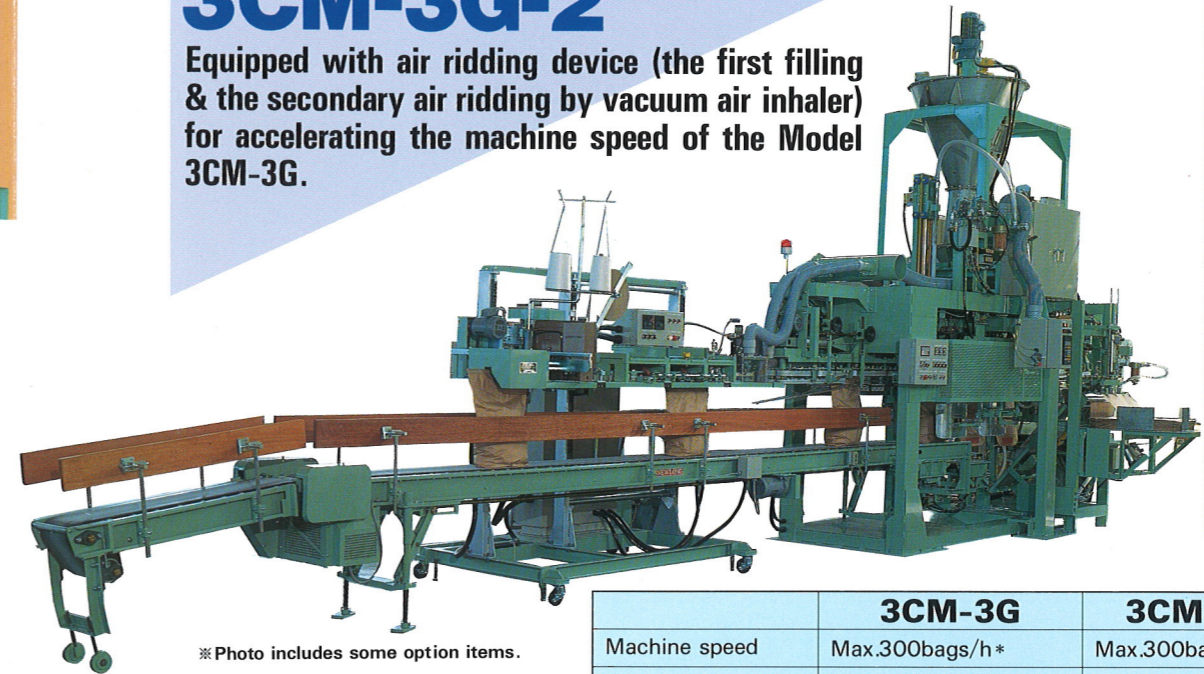
WITH SCREW FEEDER

※ Photo includes some option items.

Direct filling powdery products by gross-weighting system in which filling and weighing are done at the same time.

3CM-3G-2

Equipped with air ridding device (the first filling & the secondary air ridding by vacuum air inhler) for accelerating the machine speed of the Model 3CM-3G.



VACUUM AIR INHALER

※ Photo includes some option items.

	3CM-3G	3CM-3G-2
Machine speed	Max.300bags/h*	Max.300bags/h**
Accuracy	± 1/1000(20kg weighing)	± 1/1000(20kg weighing)
Paper bag size	BW380~500mm BL 650~850mm	BW380~500mm BL 650~850mm
Air consumption	400Nℓ/min(5kg/cm ² G)	600Nℓ/min(5kg/cm ² G)
Power required	Approx. 4.3KW***	Approx. 4.5KW***
Machine weight	Approx. 2.5t	Approx. 3.0t

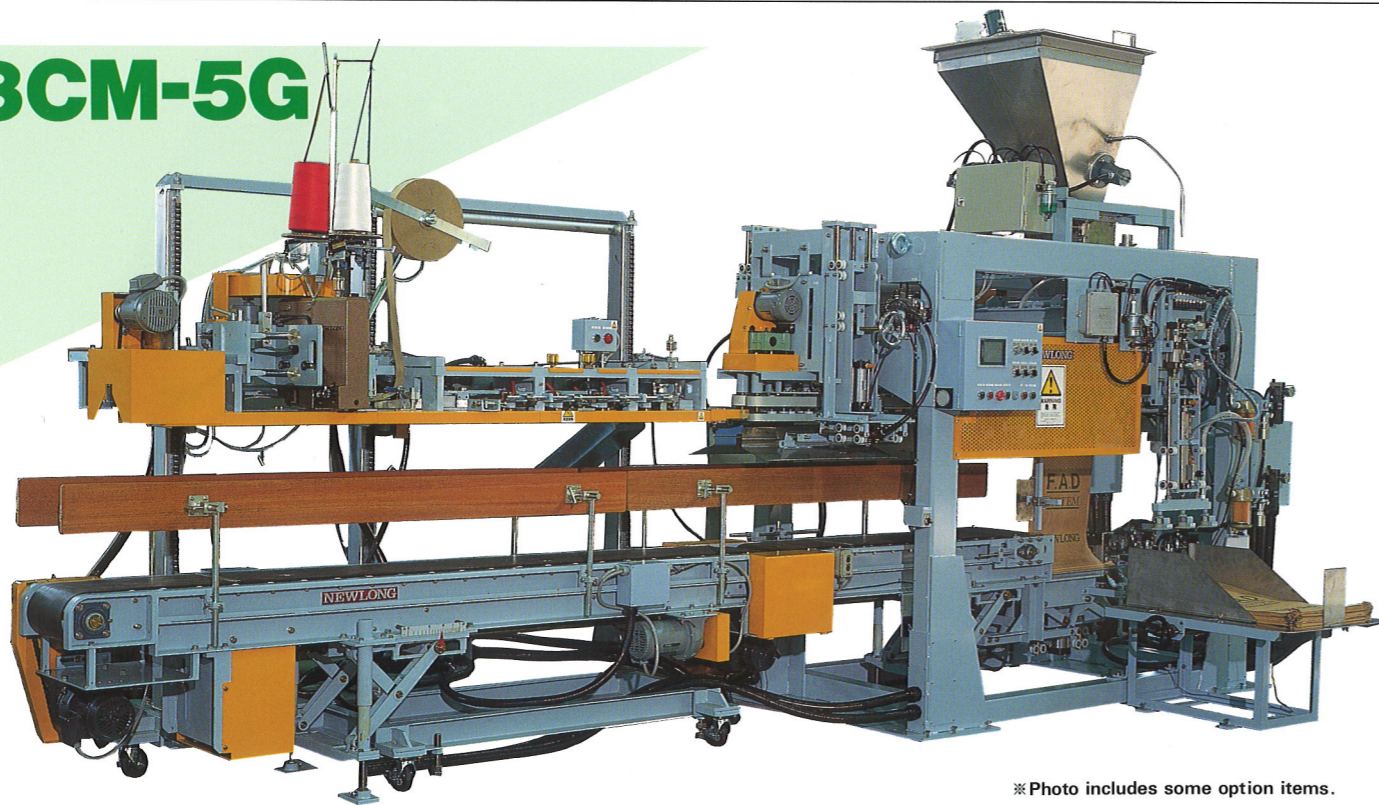
OPTION

- Bag Printer
- Date/Code Printer
- Dust Extractor
- Air Ridding Device on Main Conveyor
- Bag Top Former for Air Ridding

* Depends on products and bag size.
** The machine speed of 3CM-3G-2 is faster than 3CM-3G, running on the same products and bag size.
*** With Model A2-P2L(DS-6) bag closing machine.

● Specifications subject to change without notice.

3CM-5G

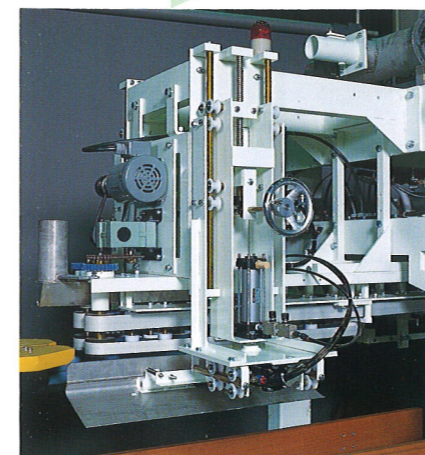


※ Photo includes some option items.

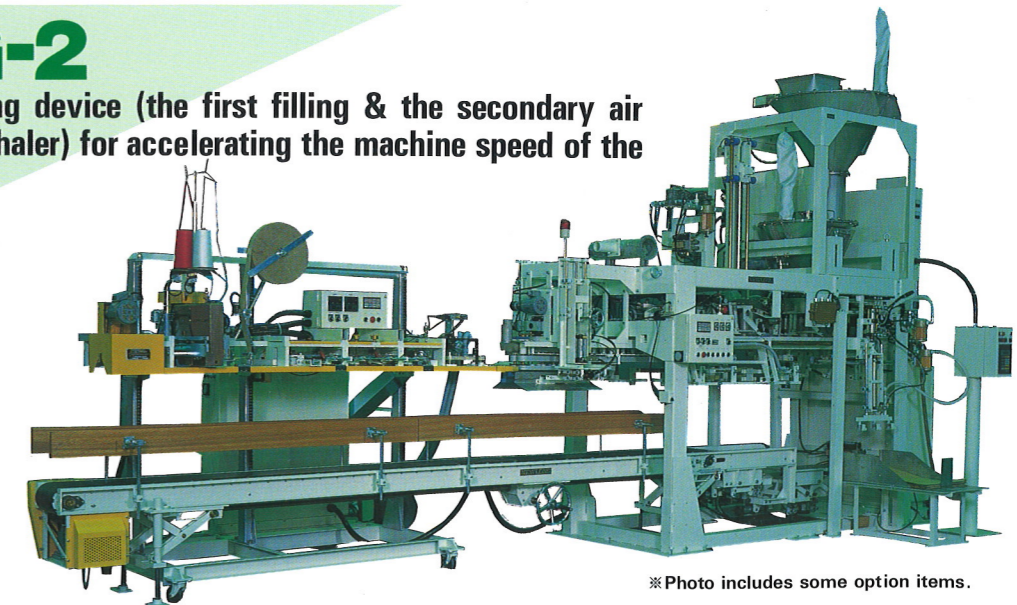
3CM-5G is designed to place bags at fill-chute directly by swing type feeder, which is different from that of 3CM-3G.

3CM-5G-2

Equipped with air ridding device (the first filling & the secondary air ridding by vacuum air inhler) for accelerating the machine speed of the Model 3CM-5G.



BAG TOP FORMER FOR AIR RIDDING (OPTION)



※ Photo includes some option items.

	3CM-5G	3CM-5G-2
Machine speed	Max.230bags/h*	Max.230bags/h**
Accuracy	± 1/1000(20kg weighing)	± 1/1000(20kg weighing)
Paper bag size	BW380~500mm BL 650~850mm	BW380~500mm BL 650~850mm
Air consumption	300Nℓ/min(5kg/cm ² G)	450Nℓ/min(5kg/cm ² G)
Power required	Approx. 3.2KW***	Approx. 3.5KW***
Machine weight	Approx. 2.5t	Approx. 3.0t

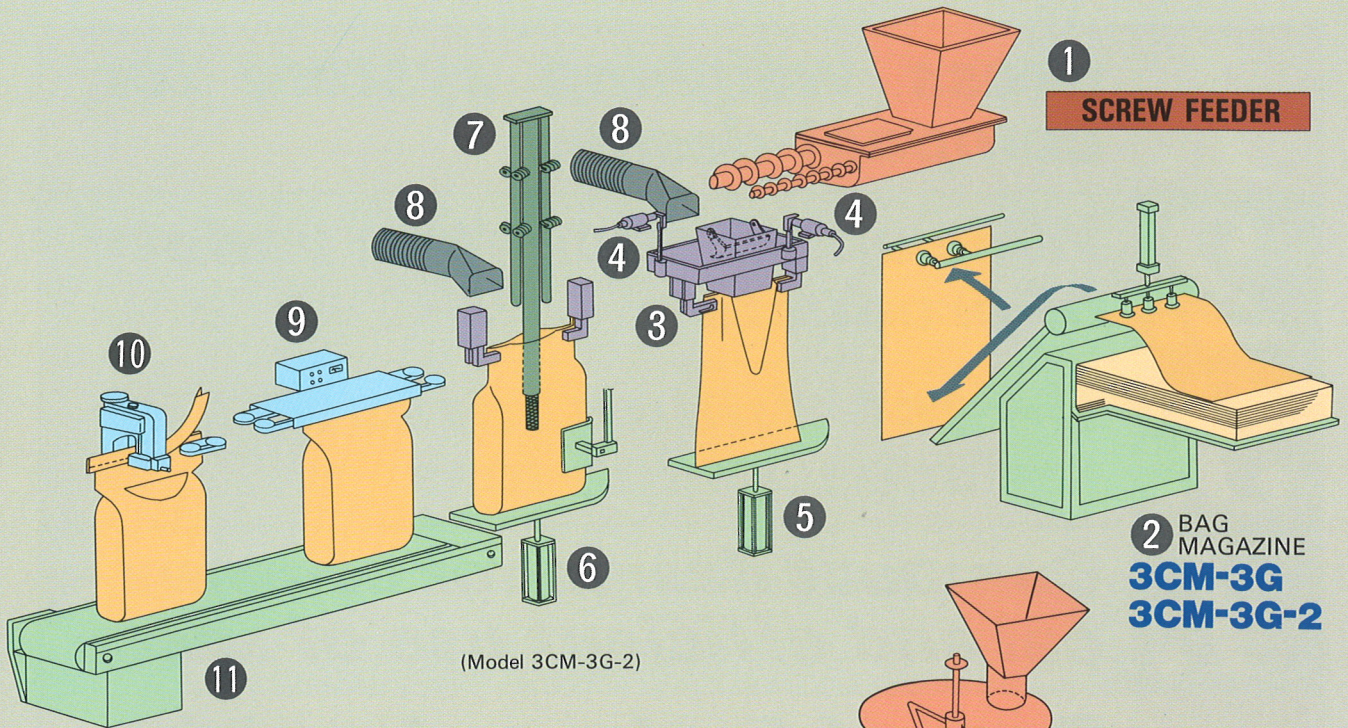
OPTION

- Bag Printer
- Date/Code Printer
- Dust Extractor
- Air Ridding Device on Main Conveyor
- Bag Top Former for Air Ridding

* Depends on products and bag size.
** The machine speed of 3CM-5G-2 is faster than 3CM-5G, running on the same products and bag size.
*** With Model A2-P2L(DS-6) bag closing machine.

● Specifications subject to change without notice.

VARIETY CHOICE OF FEEDER DEPENDING ON PRODUCTS

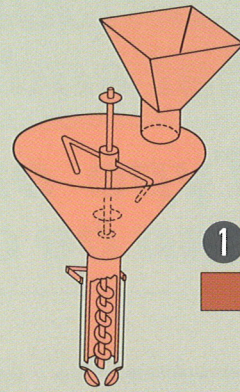


(Model 3CM-3G-2)

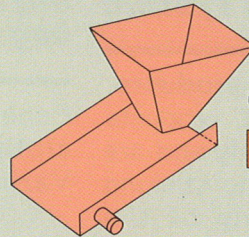
1 SCREW FEEDER

2 BAG MAGAZINE
3CM-3G
3CM-3G-2

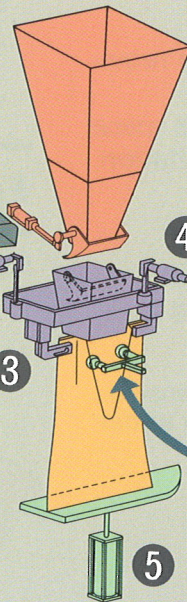
- 1 PRODUCTS FEEDER
- 2 BAG MAGAZINE
- 3 BAG OPENER & FILLER
- 4 LOAD-CELL
- 5 BAG BOTTOM TAPPER ON THE FIRST FILLING STATION
- 6 BAG BOTTOM TAPPER ON THE SECOND AIR RIDDING STATION
(only for Model 3CM-3G-2, 3CM-5G-2)
- 7 VACUUM AIR INHALER
(only for Model 3CM-3G-2, 3CM-5G-2)
- 8 DUST EXTRACTING PIPES
- 9 HEAT SEALER (or OVER TAPE SEALER)
- 10 BAG CLOSING MACHINE
- 11 MAIN CONVEYOR



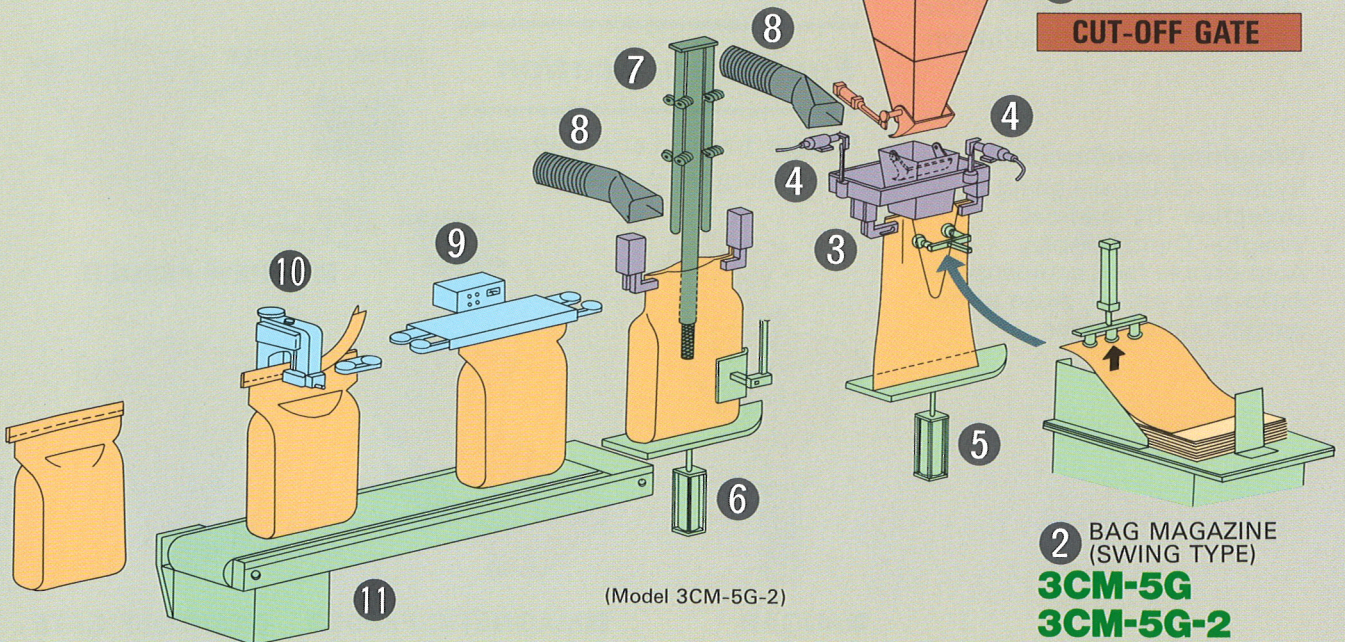
1 AUGAR



1 MAGNETIC FEEDER



1 CUT-OFF GATE



(Model 3CM-5G-2)

2 BAG MAGAZINE
(SWING TYPE)
3CM-5G
3CM-5G-2

NEWLONG'S CONSTANT RESEARCH AND ACCUMULATED EXPERIENCE

- 1. Gross weighing system for compact design**
- 2. Wide application for a variety of products**
- 3. Direct filling drastically reduces weigh loss**
- 4. Compact design for economical and efficient use of space**
- 5. Type of feeder and weigher can be chosen to suit product**

Gross-weighing system

- ***Ideal for powdery products**
Unlike net-weighing, products fill into a bag directly and are weighed, causing no sticking and no dispersing of the products.
- ***Compact, less space required**
Compact design saves space and height for installation.

Weighing mechanism
System - Gross weighing
Detection - By load-cell
Weight - Digital display
Auto dribble feed compensator,
Auto zero adjust, Auto under weight compensator

Any kinds of open-mouth bag can be used

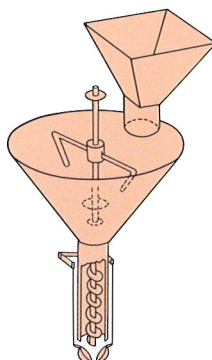
Paper, polyethylene, woven-cloth, or paper-cloth bag. Various bag size available.

Safety and interlock system

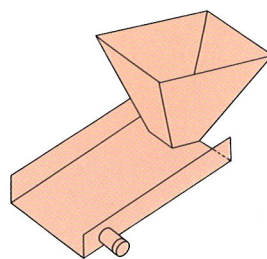
- *Mis-clamped and mis-opened bag detector
- *Optional items
Detection of no bag on magazine, thread break detector, thread scanner, crepe-tape scanner, and detection of air-pressure drop

Feeder application

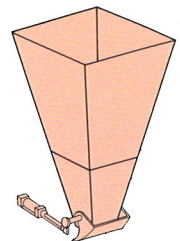
Feeder has a variety choice, depending on product.



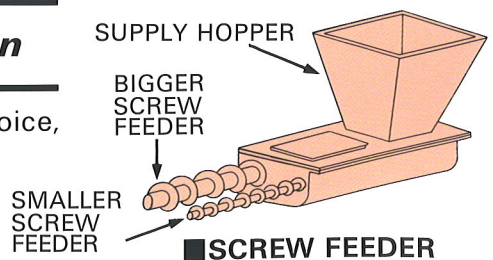
■AUGAR

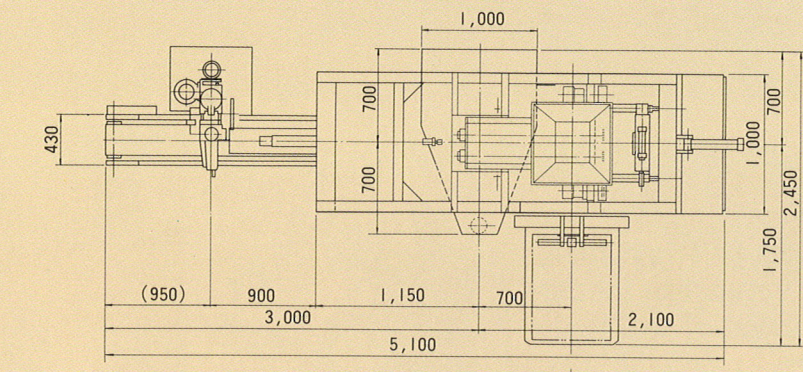


■MAGNETIC FEEDER

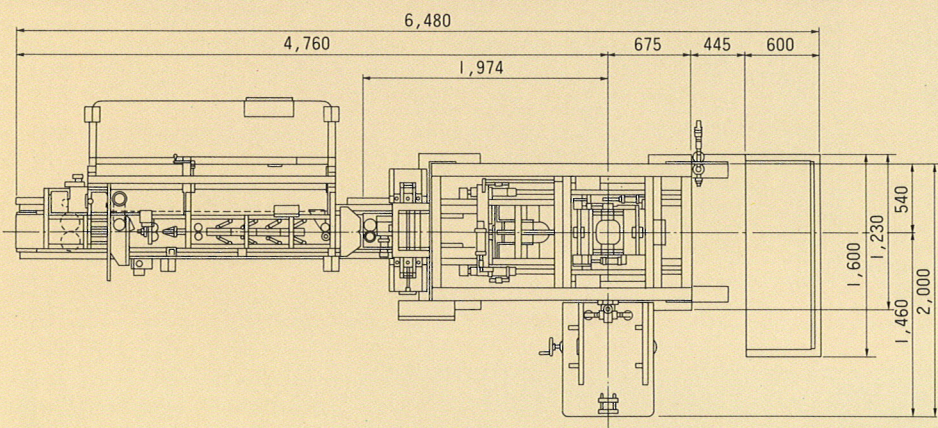
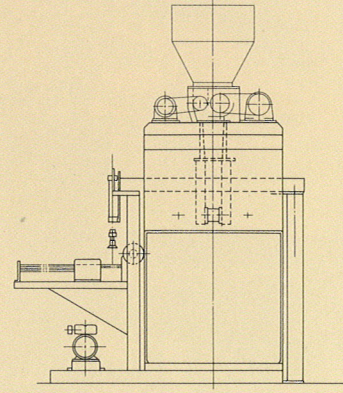
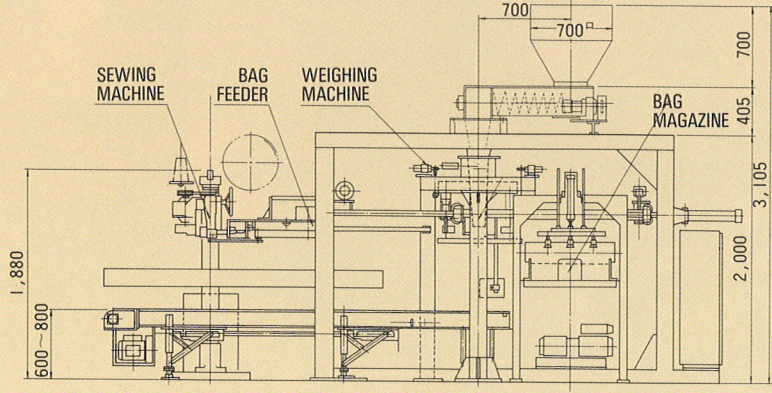


■CUT-OFF GATE

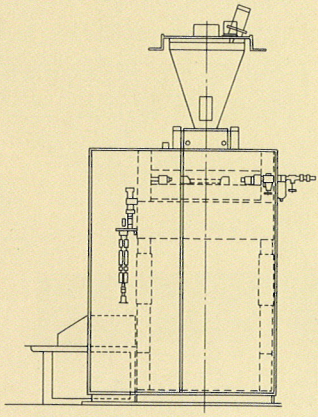
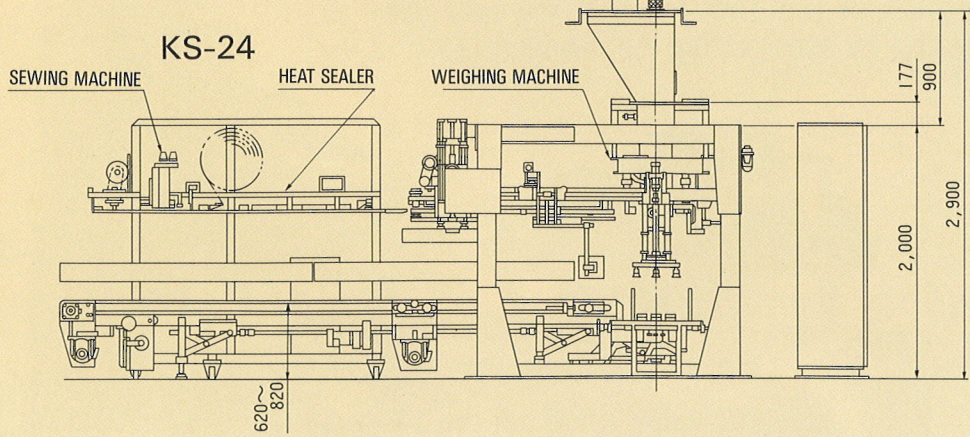




3CM-3G



3CM-5G



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