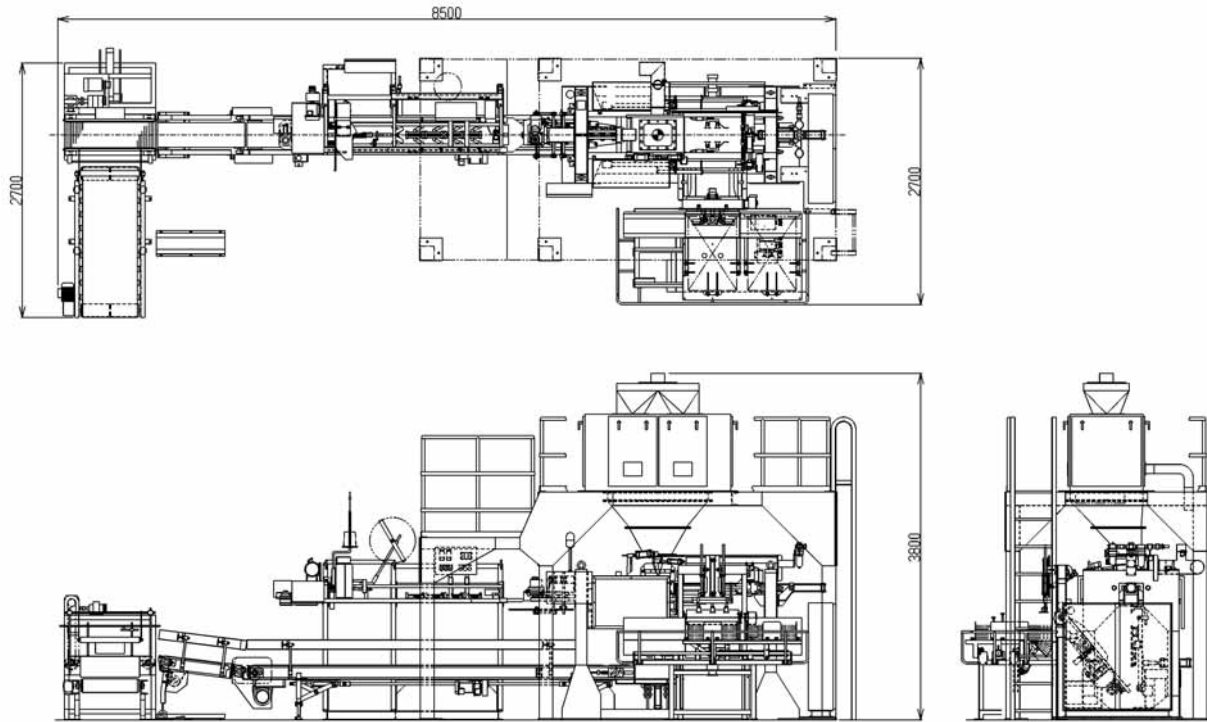




OUTWARD DIMENSIONS



Remark: Drawing includes options.



Model KS-24 automatic filled bag closing machine



Air ridding device by vibration on conveyor



Operating panel, bag magazine and filling device

AUTOMATIC BAGGING MACHINE 3CM-P SERIES



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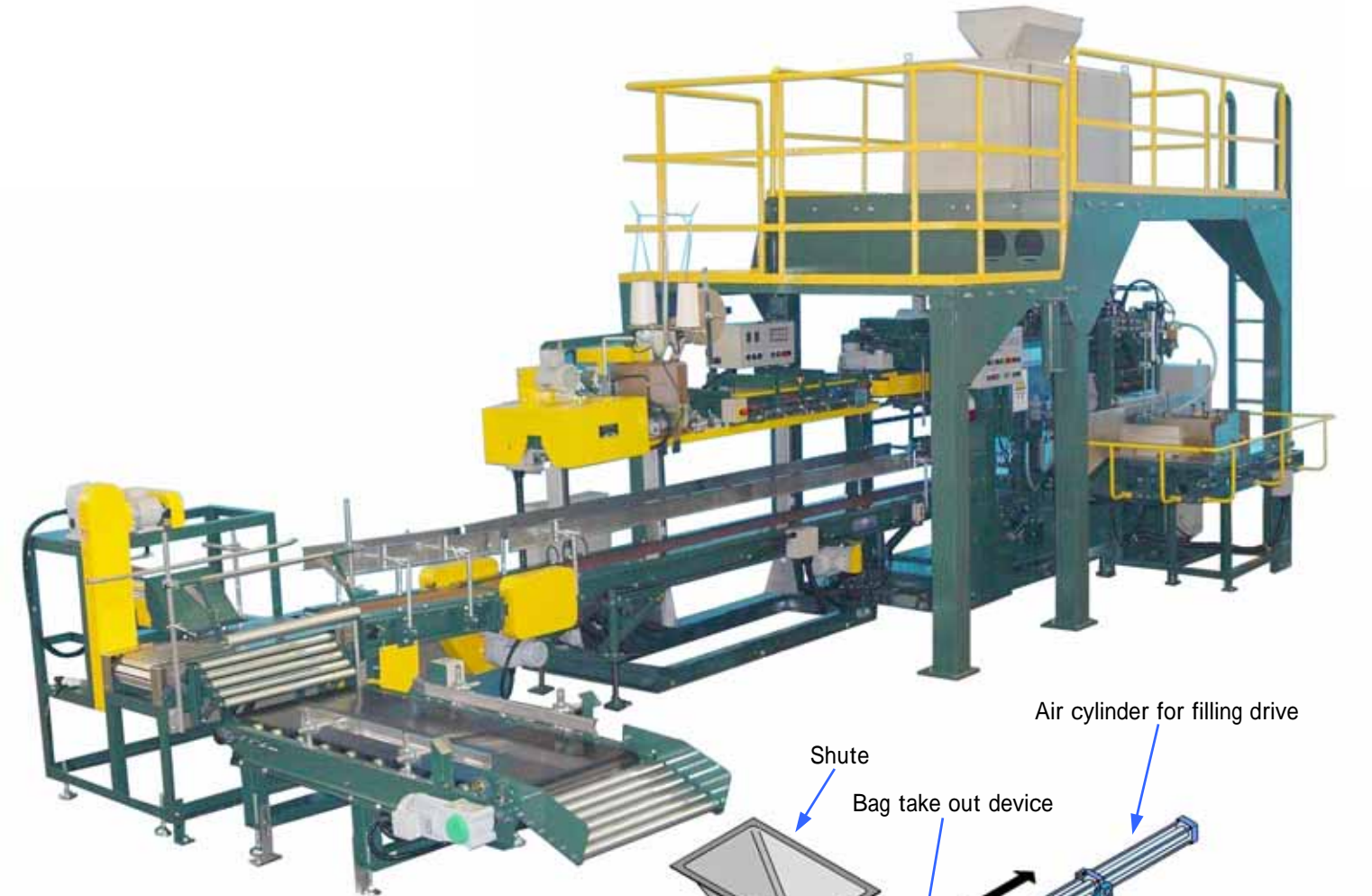
AUTOMATIC BAGGING MACHINE

3CM-P SERIES

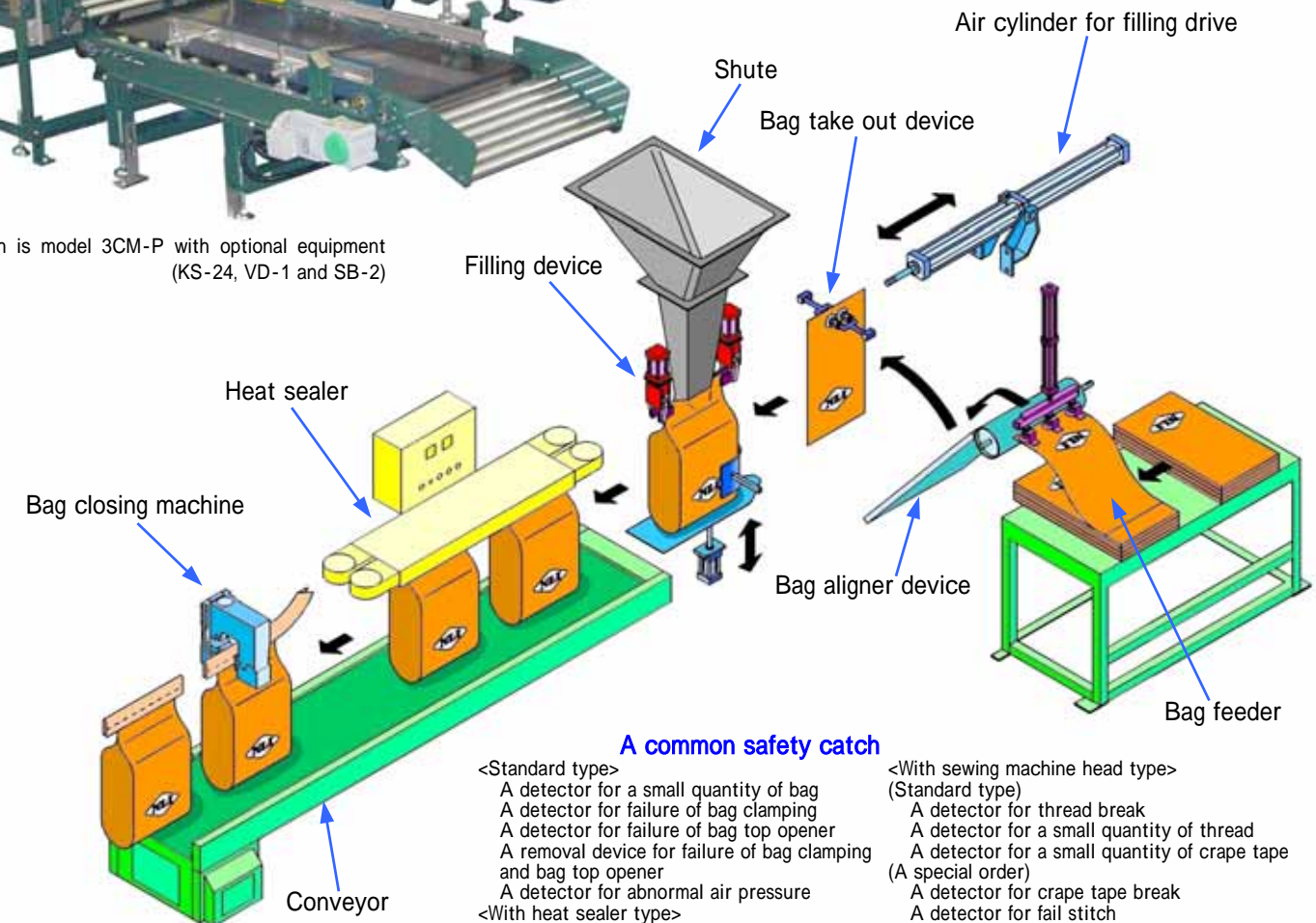
NLI 3CM-P Automatic Packing Machine series are designed to meet a variety of bag materials, including paper bag, woven-cloth and polyethylene bag, and use for wide range of packing materials including fertilizer, animal feed, resin pellets, chemical, and various kinds of power materials. 3CM-P series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

Design features:

- 1. High-speed bagging capacity**
Maximum speed is 1,200 bags/hour for 20-30kg bag.
- 2. Possible to use variety of bag materials**
3CM-P series can be used for paper bag, PP/PE woven-cloth bag, and heavy-duty polyethylene bag. For paper and woven-cloth bag, sewing machine (Model DS-6 or DS-9) is used to close top opening. For PE bag, NLI heat sealer (Model HS-9) is equipped.
- 3. Reliable positive detection system**
There is no power spilled, and no products discharge when bag is not in position by 4-point check device of positive detection system.
- 4. High-speed continuous packing by automatic bag feeder**
Horizontal 3-block bag magazine automatic bag feed with capacity of 300 bags make high-speed packing job.
- 5. Safety and Automatic system**
Each functional components equipped safety device (lamp and buzzer signals) to checking automatic and continuous operation.
- 6. To eliminate spill of product and to collect dusty air**
Special shutter and air dust can be attached to the discharge chute to eliminate spill of product and to collect dusty air.



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



Specifications	
Capacity	Max. 1,200bag/hour (It changes with physical properties of material.)
Filling material	Pellet, Flakes
Set weight par bag	15 ~ 30kg
Bag material	Kraft paper Bag, Pinch Bag, PE Bag
Bag size	Width:360 ~ 520mm, Length:750 ~ 900mm, Gusset width:0 ~ 100mm
Material filling device	Net weighing. Double type. Cut Gate System (Standard).
Accuracy	± 1/1,000 (It changes with physical properties of materials and its capacities.)
Air consumption	2,000NL/min.
Electric power consumption	8.9kVA
Dust collecting volume	To be requid by the filling material
Machine weight	3,000kg

Air ridding device by vibration (for 3CM-PVR)

NLI model 3CM-PVR is equipped with Air ridding device by vibration for no pin-hole polyethylene bag which invented for over coming problems caused by pin-hole polyethylene bag, without interruption and speed down during operation.

Features:

1. There is no congelation, and no deterioration of product, as a no pinhole bag does not allow moisture to affect it.
2. Easy stacking and palletizing prevent from collapse of stacked bags during transportation.
3. Filling bag is tapped on its bottom and product being stabilized inside of bag, the air inside of bag is ridded by Air ridding device with vibration.
4. Filling bag is sealed after excavating air completely by press bar on conveyor.