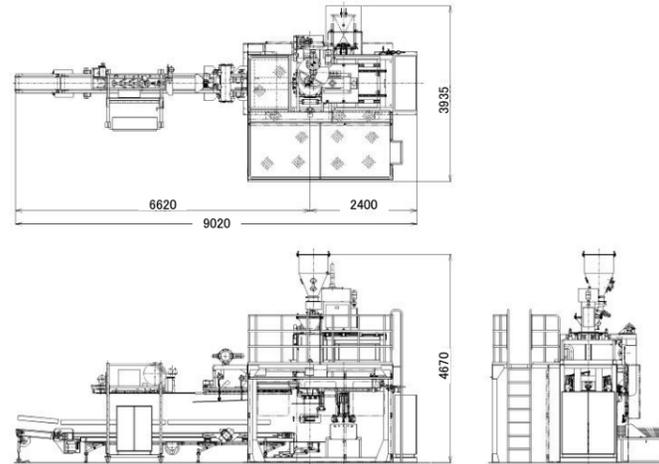
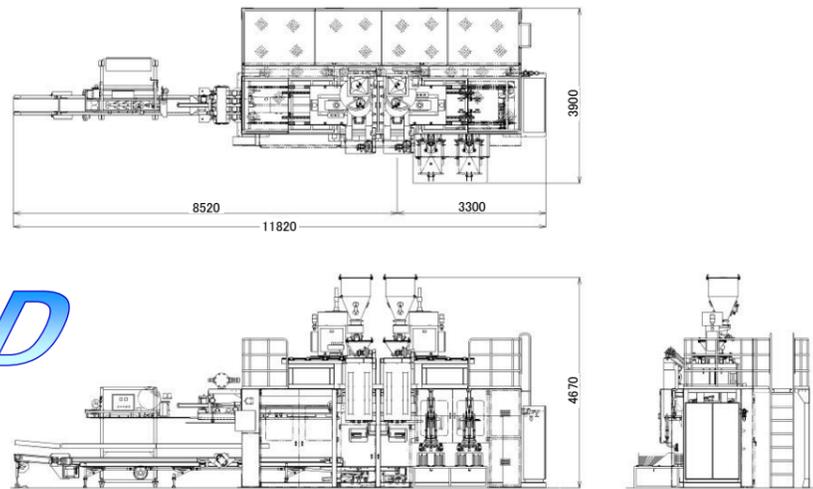


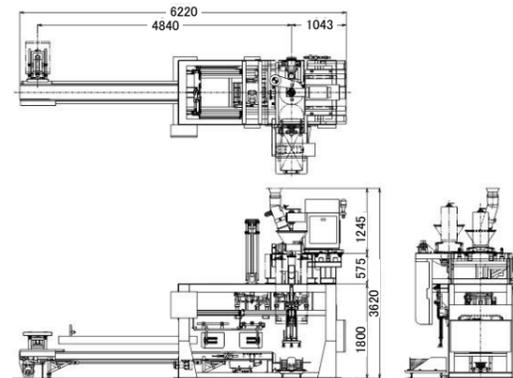
Overall Dimensions



FG-B



FG-BD



FG-C2



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AUTOMATIC BAGGING MACHINE

FG **Gross Weighing Series**



FG-C2

NEWLONG INDUSTRIAL CO., LTD.

AUTOMATIC BAGGING MACHINE

FG Gross Weighing Series

- 1. Minimal dust generation**
Dust generation is minimized by maintaining a low clearance between the product discharge port and the filled product impact surface using a descending auger filling mechanism.
- 2. Stable accuracy**
Suspension-type scales with built-in load cells are used to weigh and fill the products for high and repeatable accuracy. A filling station for secondary correction is not necessary.
- 3. Handles multiple products**
Easily compatible with various product specifications, including different screen sizes, fill quantities, etc. There is no changeover contamination since all parts in contact with products being filled can be disassembled for cleaning.
- 4. Vertical auger with vacuum de-aeration Option**
Allows compacted filling of bulky powders. A secondary de-aeration system is also available, and de-aeration filters can be fully disassembled for cleaning.



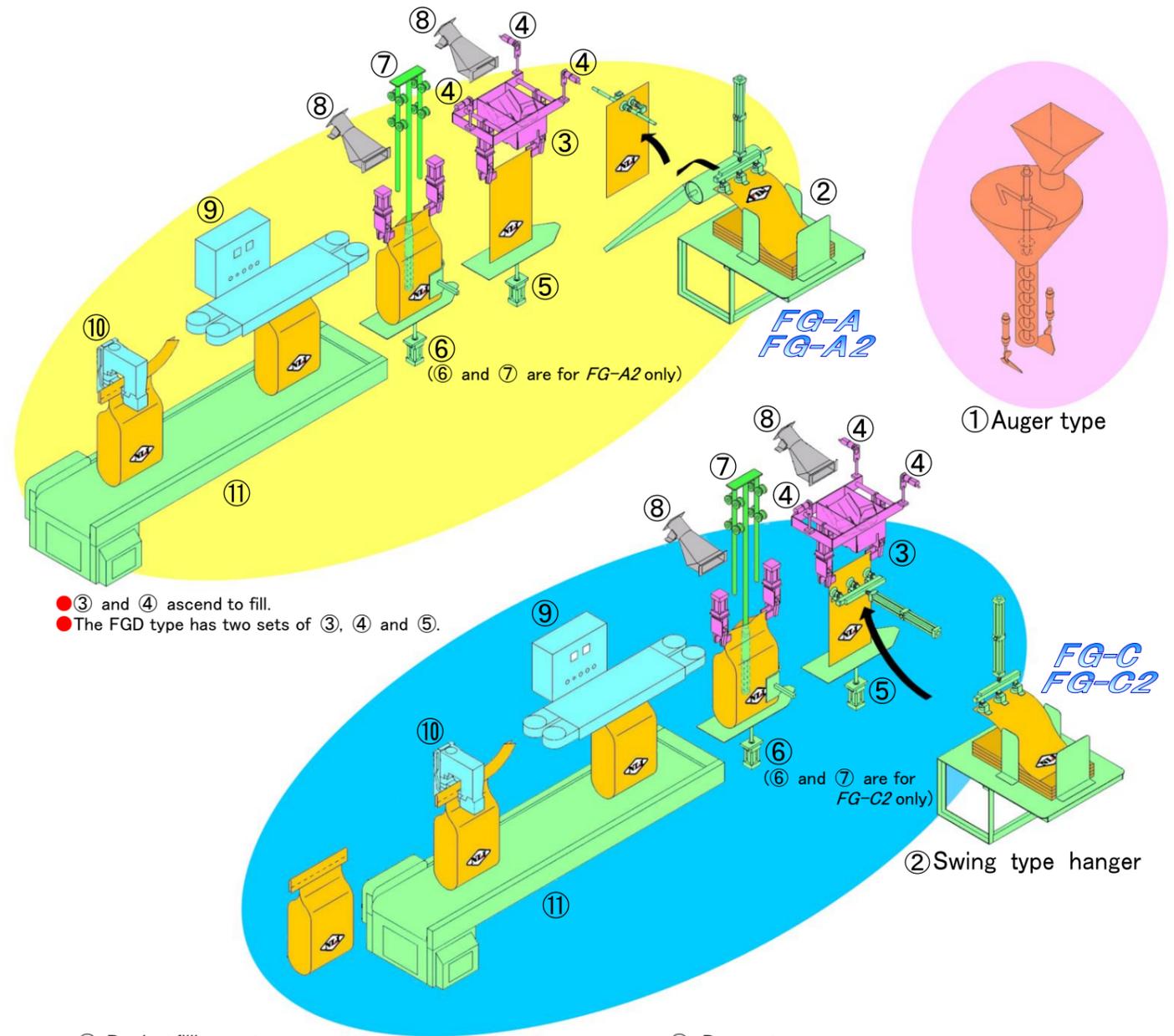
Specifications	
Capacity	100~150 bags/hour (1.7~2.5 bags/min) ✕Varies
Applications	Powder, Fine powder
Set weight	5~25kg (11~55lb)
Bag type	Paper bags, Pinch bags, PE bags
Bag size	420~520mm (16.5~20.5in) W, 850~1000mm (33.5~39.4in) L, 0~140mm (0~5.5in) Gusset
Accuracy	±1/1000 ✕Varies
Air consumption	1000~1300NL/min
Total power	27kVA (excl. sealer; 15kVA is for packaging)
Dust	30m³/min
Weight	Approx. 5000kg (11,000lb) excl. platforms

Specifications	
Capacity	200~230 bags/hour (3.3~3.8 bags/min) ✕Varies
Applications	Powder, Fine powder
Set weight	5~25kg (11~55lb)
Bag type	Paper bags, Pinch bags, PE bags
Bag size	420~520mm (16.5~20.5in) W, 850~1000mm (33.5~39.4in) L, 0~140mm (0~5.5in) Gusset
Accuracy	±1/1000 ✕Varies
Air consumption	2000NL/min
Total power	37kVA (excl. sealer; 17kVA is for bagging) ✕Varies
Dust collector	50m³/min (1700ft³/min)
Weight	Approx. 7000kg (Excl. working stages)

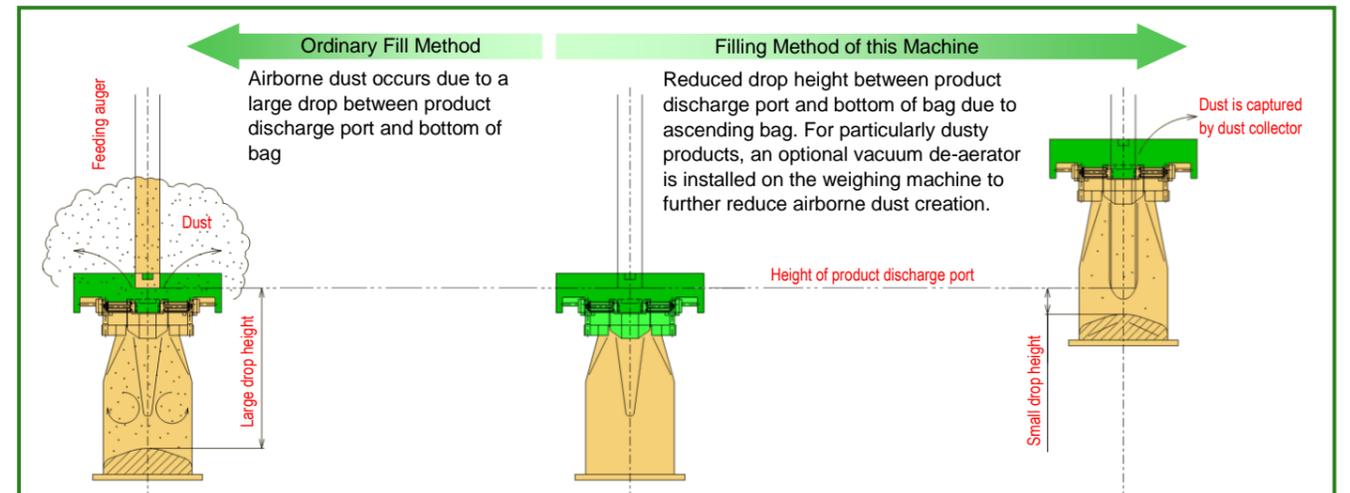


Specifications	
Capacity	80~150 bags/hour (1.3~2.5 bags/min) ✕Varies
Applications	Powder, Fine powder
Set weight	5~25kg (11~55lb)
Bag type	Paper bags, Pinch bags, PE bags
Bag size	420~520mm (16.5~20.5in) W, 750~900mm (29.5~35.4in) L, 0 to 100mm (0~4in) Gusset
Accuracy	±1/1000 ✕Varies
Air consumption	1000~1300NL/min
Total power	22.4kVA
Dust collector	30m³/min (1030³/min) without secondary unit, 40m³/min (1370³/min) without secondary unit
Weight	Approx. 4000kg (8,800lb) incl. platform

● Photo shows the Model FG-C2 with options.



- ① Product filling system (Auger type)
- ② Bag hanger
- ③ Bag opening and filling station
- ④ Load cell for weighing (gross weighing system)
- ⑤ Primary bottom tapper at the filling station
- ⑥ Bottom tapper at the de-aerator (FG-A2 and FG-C2 models)
- ⑦ De-aerator (FG-A2 and FG-C2 types)
- ⑧ Dust collector
- ⑨ Sealer (heat sealer or over-tape sealer)
- ⑩ Sewing head (Sealer and sewer can run simultaneously.)
- ⑪ Bag infeed is speeded when sealer is not used
- ⑪ Main conveyor



● Specifications subject to change without notice. While due caution has been exercised in the production of this brochure, possible differences between pictures and specifications are not intentional.