### 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.
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** | 150~150 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) Gusset |
| **Accuracy** | ±1/1000 ~ Varies |
| **Air consumption** | 100~1300NL/min |
| **Total power** | 27kVA (excl. sealer; 15kVA is for packaging) |
| **Dust** | 30m/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) Gusset |
| **Accuracy** | ±1/1000 ~ Varies |
| **Air consumption** | 2000NL/min |
| **Total power** | 37kVA (excl. sealer; 17kVA is for bagging) | Varies |
| **Dust collector** | 50m/min (17000/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) Gusset |
| **Accuracy** | ±1/1000 ~ Varies |
| **Air consumption** | 1200~1300NL/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 |

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**Photo shows the Model FG-C2 with options.**

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**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.**

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**References: Models**

- **FG-A2** and **FG-C2** are for FG-A2 only
- **FG-C2** is for FG-C2 only
- **A2** and **C2** models are for FG-A2 and FG-C2 types

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**Figures and photos:**

- **Figures 1, 2, 3, 4:** Illustrate the filling method of the machine
- **Figures 5, 6, 7:** Illustrate the filling method of the machine
- **Figures 8, 9:** Illustrate the filling method of the machine
- **Figures 10, 11:** Illustrate the filling method of the machine

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**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.**

**A filling station for secondary correction is not necessary.**

**A secondary de-aeration system is also available, and de-aeration filters can be fully disassembled for cleaning.**

**Minimal dust generation is maintained by installing a descendent auger filling mechanism.**

**Stable accuracy is maintained through the use of suspension-type scales with built-in load cells.**

**Handles multiple products by being compatible with various product specifications, ensuring consistent performance and efficiency.**

**Vertical auger with vacuum de-aeration option allows for the compaction of bulky powders, ensuring efficient and controlled filling.**

**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.**

**A filling station for secondary correction is not necessary.**

**A secondary de-aeration system is also available, and de-aeration filters can be fully disassembled for cleaning.**

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