

Automatic Bag Weighing & Filling Machine



For quantity packaging of powder and grain product such as milk powder, flour, food powders, metallic powder, plastic particles, agricultural products and various chemical materials.



Complete bag packing line



Package Types:
Multi wall paper & plastic bags, cardboard cartons, and more

Technical specifications

Model	ABF-1050
Dosing technique	Weighing
Filling mode	Dual screw
Weigh / fill range	10-50kg
Fill accuracy	+/- 10-30g (depending on actual product and filling speed)
Packaging types	Multi wall paper bags, cardboard cartons, plastic bags, cylinders etc
Speed / capacity	≥ 3 bags per minute
Power & output	240V / 50Hz / 1 phase - 1.8kW
Air requirements	0.6MPA
Machine weight	345kg
Machine dimensions	1470mm long x 980mm wide x 2200mm high

Features

The automatic weighing auger filling machine is constructed from 304 grade stainless steel. All contact parts are highly polished to meet the strictest sanitary requirements

Double auger feeders with speed inverter control for high speed and accuracy

Easy to disassemble feed augers requiring no tooling. Reducing labour and time for cleaning

Innovative molded bag clamp for eliminating powder leakage

Innovative design to reduce space and power requirements

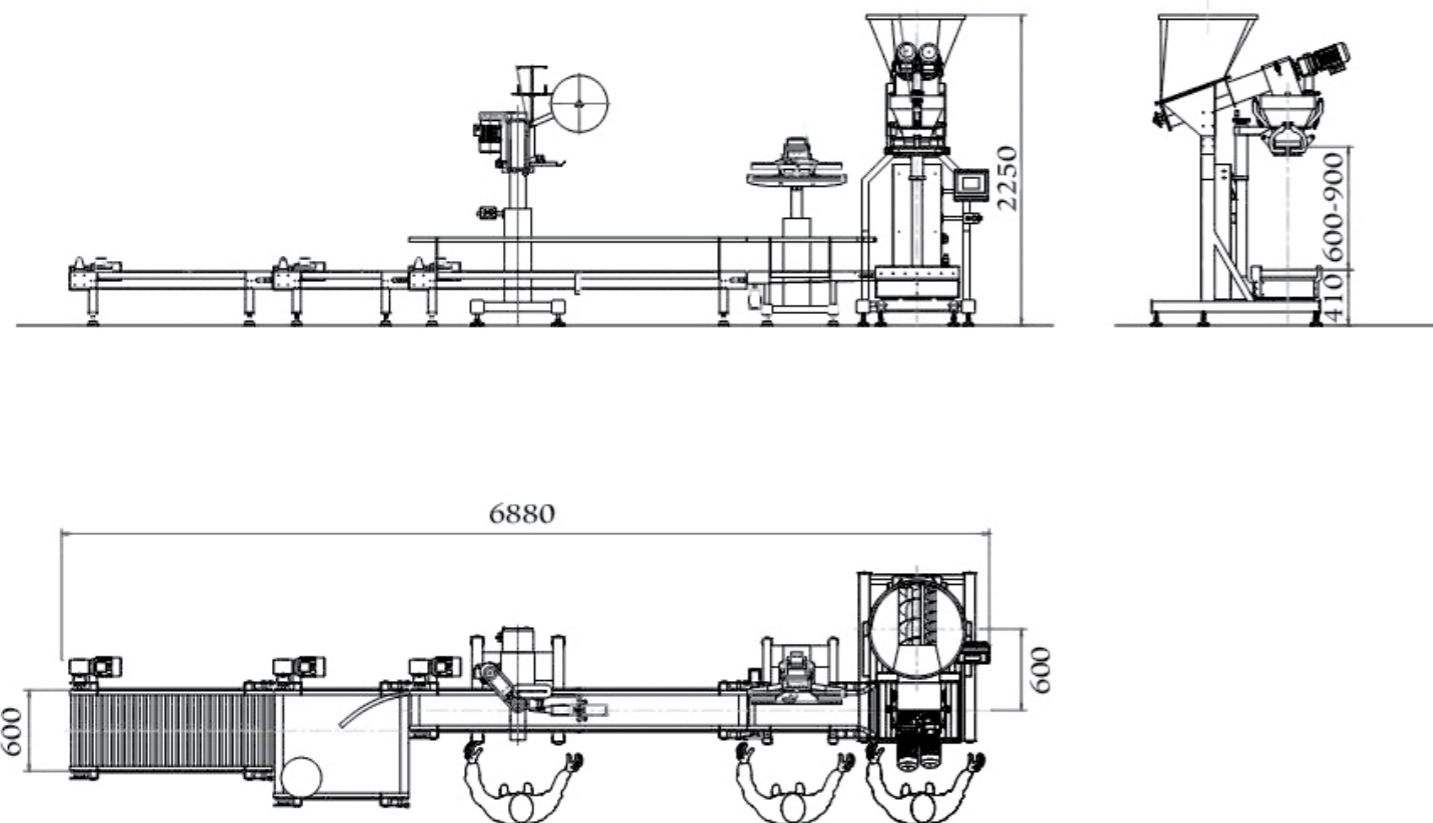
Easy to use PLC touch screen controls with programmable recipe menu



Easy to disassemble feed augers



PLC touch screen

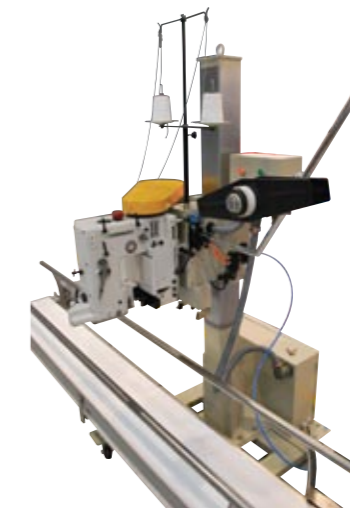


Optional equipment

- Stainless steel flat belt conveyor for sewing machine
- In-line pedestal sewing machine
- Plastic bag heat sealer on pedestal complete with belt conveyor
- Bag flattening conveyor
- Finished package bag tilting device



Bag flattening conveyor



Sewing machine with stainless steel conveyor



Plastic bag heat sealer