BORCH
PACKAGING SOLUTIONS

BC-GD Pre-Made Bag Automatic Packaging Machine

SPECIFICATION SUMMARY

Bag Sizes	W80 – 200mm L100 – 300mm
Bag Weights	40g – 1kg
Bag Cycle Speed	20 -50 bpm
Dimensions	L1600×W1400×H1400 mm
Accuracy	±0.2%
Electrical	380V 50HZ 5.5kW
Pneumatic	0.6Mpa 0.4m^3/min
Routine Storage	SIEMENS PLC
Environment	-20℃ to 60℃
Bag Type	Stand up bag, corner bag, hand-held bag, nozzle bag, paper bag, zipper bag (optional)
Bag Material	Composite film, single-layer PE, PP
Gross Weight	1500kg

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FEATURES & BENEFITS

- Variable speed control
- 7” widescreen HMI
- Automatic film tracking, film mark and registration detection system
- Automatic bag detection
- Safety alarm system
- Motorized bag width adjustment
- Protective plexiglass doors
- Oil-free vacuum pump

OPTIONS

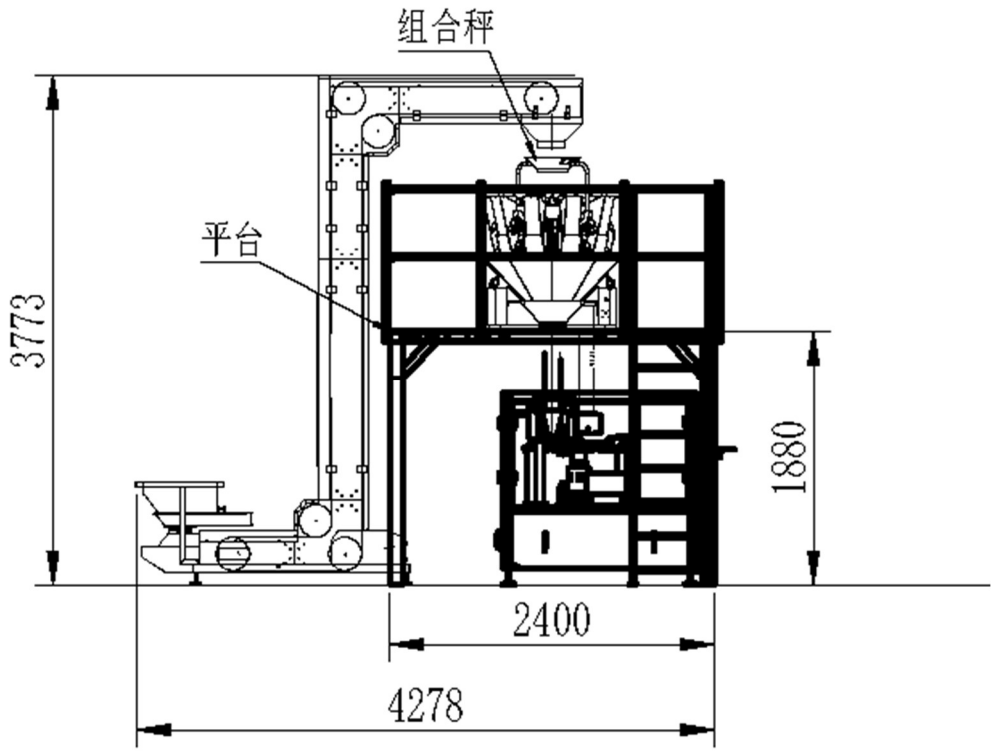
- Thermal transfer printer and encoder
- UL electrical system (built and certified in-house)
- Allen Bradley Micro PLC
- Product Counter
- Z – Elevator
- Multi-head Weigher

DESCRIPTION

This next-generation pre-made bag automatic packaging machine delivers high-speed and stable performance. It is suitable for a wide variety of pre-made bag types, including stand-up pouches, stand-up pouches with spouts, zipper bags, shaped/specialty bags, three-side-seal bags, four-side-seal bags, pillow-type back-seal bags, and more.

The machine supports multiple functions such as packaging, sealing, zipper opening, and zipper closing. When integrated with various dosing and feeding systems, it can realize fully automatic weighing and packaging for granular materials, liquids, powders, and pastes.

LINE LAYOUT EXAMPLE



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