

HORIZONTAL CARTONING MACHINE

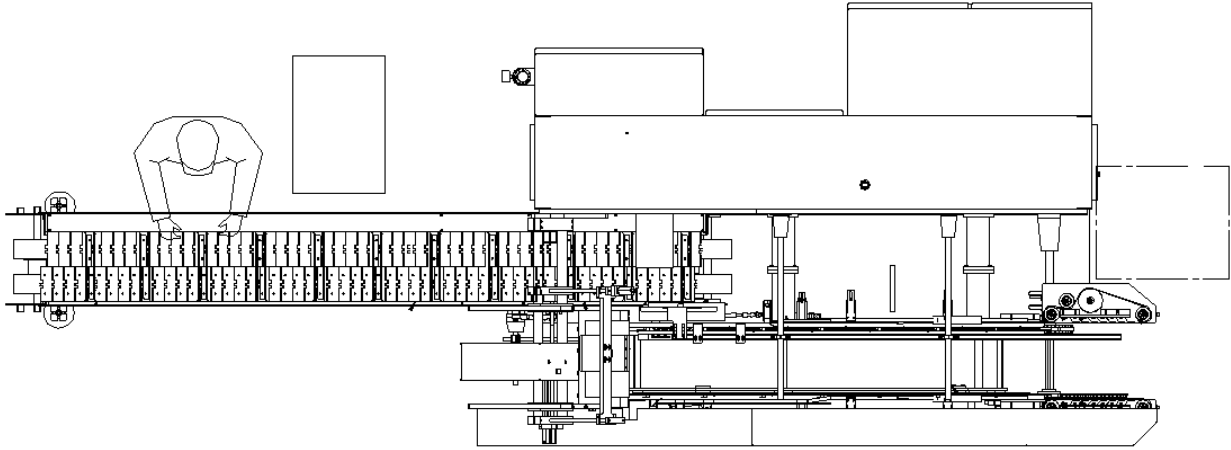
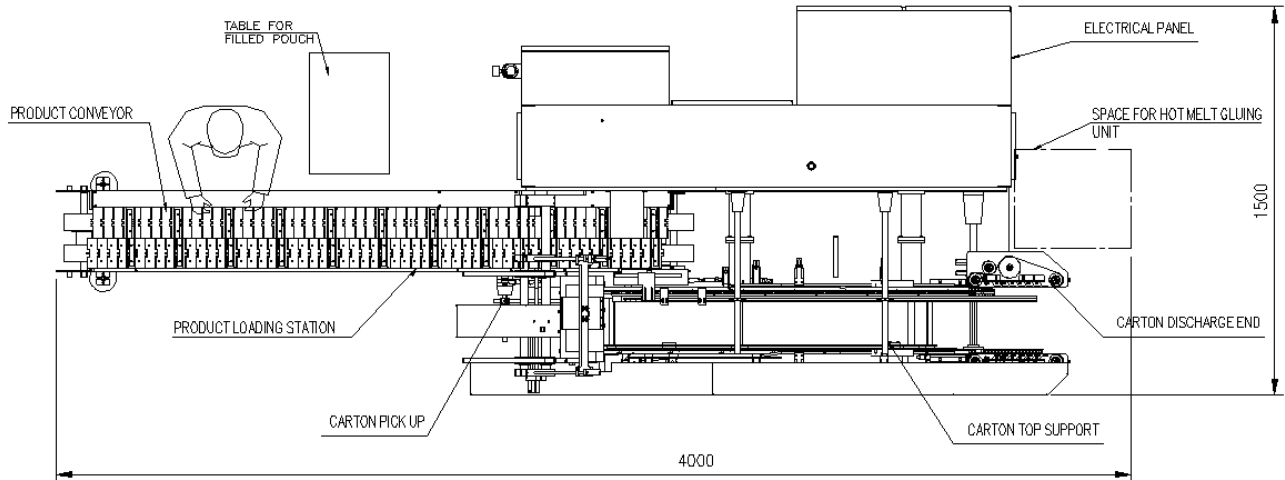


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KEY FEATURES :

- Balcony Type structure with electrical panel at rear side.
- Adjustable Carton conveyor with chain type design
- Width adjustable product conveyor with chain type design.
- Servo Indexing Drive to carton and product chain
- Motorized carton pick up with vacuum cups.
- Carton top support with pneumatic type lifting arrangement.
- Product insertion inside carton through Motor driven product Pusher.

HORIZONTAL CARTONING MACHINE – GENERAL ARRANGEMENT LAYOUT



TECHNICAL SPECIFICATIONS:

Power Input	2.5 kW, 3 Phase 50Hz 4 Wire
Air Requirement	10 to 12 CFM at 6 Bar Pressure
Machine Structure	MS Sheet metal and powder coated
Pneumatics	Festo/ SMC
Switch Gears	Siemens / Schneider
Interlocking Sensors	Omron / Leuze / P&F
PLC	Siemens / Delta
Type of Carton	Parallel Tuck In , Opposite Tuck In, Gluing, lock Bottom
Packing material	180 to 240 GSM To be finalized during vetting as GSM will depend on size of Carton
Machine Construction	MS Sheet metal with painted/Powder coated
Carton Specifications:	Minimum - 50(W) x 20(H) x 85 (L)
	Maximum - 160(W) x 50(H) x 230(L)
Rated Output	50 to 55 Cartons Per Min.
Floor Space	4000 mm Long x 1500 mm Wide x 1500 mm Height

