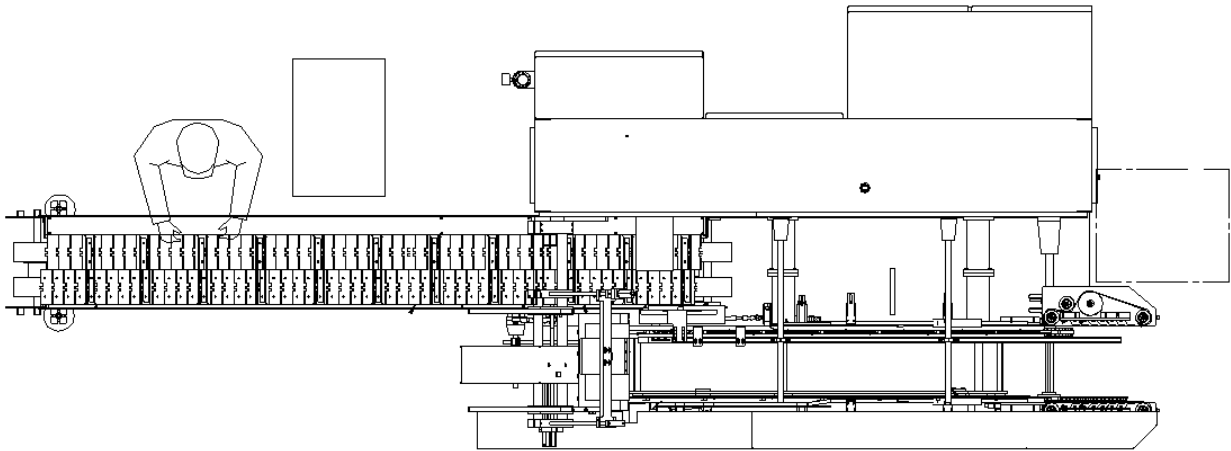


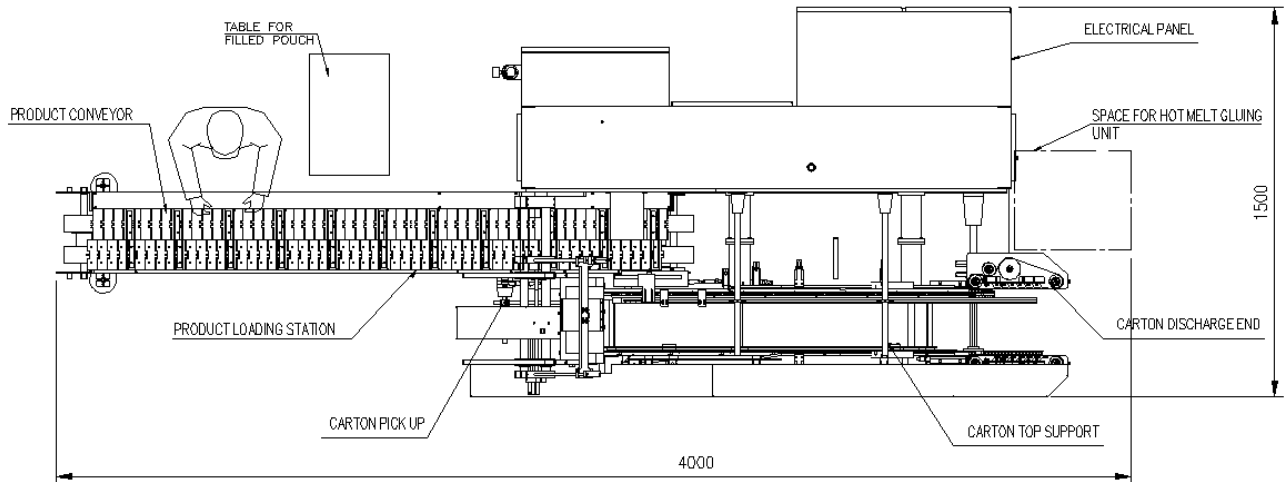
HORIZONTAL CARTONING MACHINE



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 |