

TD-400SC Horizontal Auto-Packaging Machine



The TD-400SC Horizontal Auto-Packaging Machine has a single axis electronic drive system that is simple for operators to use for adjustment to the required bag length and film print position via a control knob with digital display.

Its fully adjustable forming box and cantilever construction make it extremely versatile. Therefore, it can be adapted to pack a wide range of products quickly and efficiently, which is crucial in today's market.

Feature:

- Ergonomic design, elegant and rational, simple yet sturdy construction.
- Compact design, easy cleaning, suitable for food and bakery manufacturer.
- Individual Bottom-sealed and End-sealed temperature controller.
- (Japan OMRON temperature Digital Controller)
- Allen-Bradley Servo Control Package.
- Wrapping speed can be adjust at customers' request.
- Easy and quick length setting.
- Easy to operate, packing size can be modified at customers' request.
- Individual End-sealed cutting position adjustment.
>>Prevent cutting out of position product.
- Color Touch Screen Operator Interface:
>>HMI touch screen can display current wrapping speed (ppm).
>>Automatic stop in the intended number.
>>Fault Display & Warning Message will be displayed if there is any operation error.
- All surfaces in contact with product and machine cover are stainless steel.
- Sanitary Modular Design.
- Automatic film Eye-Mark tracking system, reduce empty pack and film waste.
- No film no packing function.
- Maximum width of wrapping product is 200mm.

| Machine Dimensions and Weight | |
|-------------------------------------|--|
| Length (cm) | 380 |
| Width (cm) | 100 |
| Height (cm) | 161 |
| Net Weight (N.W.Kg) | 900 |
| Gross Weight (G.W.Kg) | 1,200 |
| Electrical Features | |
| Voltage (V) | 220V, Single Phase |
| Main Motor (HP) | 1 (DC) |
| Servo Motor | 750W 220VAC |
| Electric Heater (KW) | 2.4KW 220V |
| Control System | HCI Smart Control Panel |
| Frequency (HZ) | 50/60 |
| Safety Device | Emergency Stop Button |
| Technical Features | |
| Sealing Mode | Continuous sealing with heated crimp wheel and straight bar end seal |
| Sealing Structure | Adjustable rotating end seal bars 250mm width |
| Sealing Style | Former, controls film & Heat melt |
| Feeding Method | Infeed conveyor with pusher |
| Discharge Method | Rubber belt conveyor |
| Sealing Sides | Center-seal and two end-seal |
| Packing Speed (Bags/min) | 25-200 ppm (Speed capability based on bag length, infeed speed and film material) |
| Max. Width of Packing Material (mm) | 500 |
| Min. and Max. Packing Length (mm) | 120 - 320 |
| Min. and Max. Packing Width (mm) | 45 - 200 |
| Min. and Max. Packing Height (mm) | 9 - 80 |