



TAI DRAGON MACHINERY
台龍食品包裝機械有限公司

TD-200SCK Horizontal Flow Pack Wrappers



The TD-200SCK Small Auto-Packer 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 and easy cleaning, suitable for retail store.
- Individual Bottom-sealed and End-sealed temperature controller.
- (Japan OMRON temperature Digital Controller)
- Allen-Bradley Servo Control Package.
- Wrapping speed can be adjusted at customers' request.
- Easy to operate, packing size can be modified at customers' request.
- Individual end-sealed cutting position adjustment, prevent cutting out of position.
- 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 SUS#304
- 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 100mm.

Packaging Samples:



Machine Dimensions and Weight	
Length (cm)	245
Width (cm)	72
Height (cm)	140
Net Weight (N.W.Kg)	475
Gross Weight (G.W.Kg)	625
Electrical Features	
Voltage (V)	220V, Single Phase
Main Motor (HP)	1 (DC)
Servo Motor	400W 220VAC
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 150mm width
Sealing Style	Bag 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)	25-150 ppm (Speed capability based on bag length, infeed speed and film material)
Max. Width of Packing Material (mm)	300
Min. and Max. Packing Length (mm)	40 – 150
Min. and Max. Packing Width (mm)	15 – 100
Min. and Max. Packing Height (mm)	3 – 40
Min. Bag Length(mm)	80