Tray Sealer

60 Series
TD60M
TP60M

Performance Output
Units sealed at speeds up to 60 cpm

Technical Specifications

**Performance Output**
Up to 60 cpm

**Dimensions**

- **Machine Size (Approx.)**
  - Length: 106” Base model TD60M
  - Length: 154” Base model TP60M
  - 4’ increments up to 288” Optional

- **Width**: 26” – 34”
- **Height**: 59”

**Infeed Conveyor**

- **Length**: (see back)
- **Height above floor**: 34” – 38”

**Product Discharge**

Stainless steel ramps

**Weight**

- 600 lbs base machine

**Utility Connection**

- **Electric**: 208-230V 1PH 60Hz
- **Air**: TP60: 2 CFM @ 80 PSI

Packaging Specifications

- **Maximum Package Size**
  - Length: 12”
  - Width: up to 10.5”
  - Height: 4”

- **Wrapping Material**
  - Max. Film Width: 10.5”
  - Max Film Roll Diameter: 13”

- **Heated Seal Drum**
  - Coated non-stick Aluminum
  - Consistent heat transfer
  - Solid state heat controller
  - Quick recovery

- **Heated Platen Seal**
  - Quick heat recovery
  - Solid state temperature control
  - Efficient heat transfer
  - Color touch screen

Film Types

- polypropylene
- polyester
- perforated

Applications

- fresh, frozen, & prepared foods
- produce
- consumer goods

Style

- drum seal
- platen seal

Standard Features

- Solid state heat control
- Left-to-right product flow, facing the control panel
- Quick-change tray holders
- Wash-down drive motor
- Casters
- Food contact approved conveyor

Optional Features

- Color touch screen
- Automatic air opening and closing seal drum (requires compressed air, 1CFM @ 80PSI)
- Shallow tray lift assembly
- Extended infeed sections
- Extended conveyor lengths up to 24 feet
- Dual parent roll
- Film perforating roll assembly
- Air open sealing drum
- Dual sealing drums
- Gas Purge

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Tray Sealer
60 Series
Quick heat recovery, Ultra efficient, Built to last

Overview

TP60M Platen Tray Sealer
Platinum’s rugged TP60M is constructed to provide years of service. With the ability to seal trays up to 10.5” wide, the TP60M can run most applications on a 2-out, 4-out or even 6-out configuration. The tool-free quick change tray pallets are manufactured from 3/4” aluminum plate! The base model is 12 feet in length, clearing over seven feet of feeding space. This is more than adequate for typical manual or automatic filling. Optional lengths up to 24 feet provide the necessary feeding space for whatever the application requires. Control machine function with the PLC through a 6” touch screen, including line speed, seal temperature, and dwell time. Once the functions are configured for a specific tray, they can be stored within saved files for future use. The PLC also communicates with fillers, printers and labelers.

The TP60M is mounted on four casters, offering flexibility to position the machine wherever changing production demands. A large oversized air cylinder, platen seal heaters with an adjustable seal dwell time enable this model to seal a wide variety of tray and lidding films.

TD60M Drum Tray Sealer
Platinum’s TD60M flexible tray sealer offers 10.5” wide film seal width, efficiently sealing containers in a greater range of sizes, often allowing for multi-lane configuration. The tool-free quick change tray pallets are manufactured from 3/4” aluminum plate!

The TD60M’s eight feet in overall length increases the area available for either manual or automatic product feeding, including automated tray dispensers. Machine lengths up to 24 feet are available. Our quick change pallet design drastically reduces set up time, making the TD60M ideal for multiple product usage.

The TD60M’s high recovery, thermocouple controlled heating system directs maximum heat to the sealing surface, giving the machine a wide range of lidding materials sealable at higher speeds.

Full size components give the TD60M a long productive life while decreasing maintenance. Ideal for strict sanitary regulations, the stainless steel construction permits washdown from the tray pallets to the floor.

<table>
<thead>
<tr>
<th>Standard Features</th>
<th>Model</th>
<th>Drive</th>
<th>Electric Supply</th>
<th>CPM</th>
<th>Seal Style</th>
<th>Food Safe</th>
<th>Feed Space</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TD60M</td>
<td>mechanical (M)</td>
<td>1/4 HP DC, 208–230V, 1PH, 60Hz</td>
<td>60</td>
<td>Platen</td>
<td></td>
<td>up to 240” Optional</td>
</tr>
<tr>
<td></td>
<td>TP60M</td>
<td>mechanical (M)</td>
<td>1/2 HP AC, 208–230V, 1PH, 60Hz</td>
<td>60</td>
<td>Platen</td>
<td></td>
<td>up to 230” Optional</td>
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</tbody>
</table>

Optional Accessories
Lazy Susan (rotary turn table), Adjustable side table, Spare parts kit, Labeler, Tray Denester, Automatic Filler, Automatic Tray Placer (requires compressed air)