The 6000 Series Mixer Mincers offers several standard and optional features:
- Variable Speed Transfer Motor
- 2 Speed Mince Motor
- Single Speed Mix Motor
- Independent Pre-select Speeds to All Drives
- Programmable Logic Controller (PLC) offers preset programmed selection. These attributes, together with digital display readouts for product temperature and discharge rate, provide the operator with total control of quality, from processing the most delicate product to lightly frozen meat, achieving the highest standards of quality enhancing the finished product to its fullest.

Technical specifications (based on 415V / 50Hz):

<table>
<thead>
<tr>
<th>Machine / Model</th>
<th>Bowl Capacity</th>
<th>Mix Motor</th>
<th>Transfer Motor</th>
<th>Mince Motor</th>
<th>Power Supply</th>
<th>Full Load Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>6400-56</td>
<td>610L</td>
<td>2 x 200L</td>
<td>430V</td>
<td>2 x 200L</td>
<td>4kW VSD</td>
<td>100A</td>
</tr>
<tr>
<td>61000-66</td>
<td>1600L</td>
<td>5 x 200L</td>
<td>550V</td>
<td>5 x 200L</td>
<td>11kW - VSD</td>
<td>125A</td>
</tr>
</tbody>
</table>

**Overload protection to motors**

<table>
<thead>
<tr>
<th>Machine / Model</th>
<th>Shipping Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>6400-56</td>
<td>2500 x 1170 x 2300 H 1800</td>
</tr>
<tr>
<td>61000-66</td>
<td>3200 x 1500 x 2400 H 3000</td>
</tr>
<tr>
<td>62000-66</td>
<td>4500 x 1800 x 2400 H 3500</td>
</tr>
</tbody>
</table>

Thompson recommends SPECO knives and plates as their preferred cutting system.

Production rates are indicative and dependent upon machine model, the product and the temperature of the product.

Technical data is to be used as a guide only and is subject to change without notice.

Manufactured in accordance with AS, CE, USDA, UL, CUL and GS Regulations
**THE THOMPSON 6000 SERIES MIXER MINCERS**

**HEAVY DUTY INDUSTRIAL MACHINES**
- Strong frame construction fully seam welded inside and outside the bowl.
- Manufactured to withstand the demands of high volume production.

**STAINLESS STEEL CONSTRUCTION**
- Stainless steel heads and feed screws.
- Heavy duty stainless steel mixing paddles.

The Thompson 6000 Series Mincer Mixers are heavy duty industrial machines designed specifically for high volume mixing and mincing. Built to Thompson’s high standards of construction and finish, the 6000 Series deliver high performance and reliability consistently. Thompson Mincer Mixers are used extensively in many high production facilities.

The 6000 Series Mincer Mixers have the capacity to mince fresh meat, frozen meat (40 mm cubed or smaller), all cuts of beef, veal, pork, and lamb in a variety of applications.

**Product Flow During Mix Cycle**

**VERSATILITY BY DESIGN TO PROVIDE SOLUTIONS FOR PRODUCTION MINCING OPERATIONS**

- Interchangeable Mincing Heads Sizes and Cutting Systems 152, 220, 280 mm (6”, 8.5/8” & 11”) plate sizes. Single or double cut options available.
- Interchangeable Mincing Feed Screws, 350 to 780 mm.
- Three (3) Independent Gear Drive Motors for mixing paddles, mixing paddle & transfer feedscrew.
- Mixer Gear Motor option available up to 15 HP.
- Variable Speed Drives (VSD) is available for future product applications to maintain highest production output possible.
- These high spec machines, Thompson recommends an inverter upgrade from the standard 2 speed machine.
- The VSD upgrade provides infinitely variable speed control at discretion, and greatly improves machine performance.

**THE 6400 MODEL**

- 400 kg machine - single paddle design
- Interchangeable mixing paddle design.
- Heavy duty stainless steel construction.
- Stainless steel heads and feed screws.
- Safety interlocked discharge guard.
- Interchangeable head sizes and feed screws.
- Motor overload protection.
- Heavy duty loading pack.

**THE 6600 MODEL**

- 66 shown with 37 kW Variable Speed Control
- Interchangeable Mincing Heads Sizes and Cutting Systems 152, 220, 280 mm (6”, 8.5/8” & 11”) plate sizes. Single or double cut options available.
- Interchangeable Mincing Feed Screws, 350 to 780 mm.
- Three (3) Independent Gear Drive Motors for mixing paddles, mixing paddle & transfer feedscrew.
- Mixer Gear Motor option available up to 15 HP.
- Variable Speed Drives (VSD) is available for future product applications to maintain highest production output possible.
- These high spec machines, Thompson recommends an inverter upgrade from the standard 2 speed machine.
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