SOLVING THE PROBLEMS OF HYGIENE CONTROL

Simple and efficient disposal of food waste in the kitchen, whilst maintaining the highest standards of hygiene, is of major importance to all caterers.

The comprehensive range of Hobart Waste Disposers ensures that food waste is disposed of quickly and effectively, eliminating any risk of smells or cross contamination from waste or swill bins, and creating a cleaner and more hygienic kitchen environment.

ALL UNITS INCORPORATE A POWERFUL FOUR STAGE CUTTING ACTION:-

- Bulk cutting
- Primary cutting
- Secondary cutting
- Grinding

The robustness of the Hobart design allows food preparation and plate waste i.e. vegetable peelings, small bones etc. to be ground up effortlessly and flushed to waste.
WASTE DISPOSAL UNITS

<table>
<thead>
<tr>
<th>Model</th>
<th>kW</th>
<th>Capacity</th>
<th>Application</th>
<th>Meals/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD4-75</td>
<td>0.56</td>
<td>272kg/hr</td>
<td>Small/medium kitchens, fast food outlets</td>
<td>300</td>
</tr>
<tr>
<td>FD4-150</td>
<td>1.1</td>
<td>544kg/hr</td>
<td>Medium kitchens, hotels and restaurants</td>
<td>1100</td>
</tr>
<tr>
<td>FD4-300</td>
<td>2.2</td>
<td>907kg/hr</td>
<td>Large commercial kitchens, hotels and food courts</td>
<td>1800</td>
</tr>
</tbody>
</table>

Versions for free standing, table mounting or trough mounting are available and all are supplied complete with:

- Interlocked safety cover (trough units include kit only) - prevents access to grinding unit whilst machine is running.
- Water feed goose neck - flushing action takes food waste into the running cutters. Provides class ‘A’ air break for connection direct to mains water supply.
- Reversing starter - provides dual direction grinding which extends the life of the cutters. Allows quick and easy dislodging of blockages.
- Solenoid valve and water restrictor valve - automatically controls water flow and reduces water wastage.
- Wide range of models from 0.75 to 3HP to suit small, medium and large operations.
  - Economical to use with low running costs.
  - Robust heavy duty design and construction.
  - Powerful cutting and grinding action.
  - Reduced waste handling and collection costs.
  - Compact size requiring minimal clearance and floor space.
MODEL RANK AND INSTALLATION DATA

<table>
<thead>
<tr>
<th>Model</th>
<th>FD4-75B</th>
<th>FD4-75TR</th>
<th>FD4-75T</th>
<th>FD4-150B</th>
<th>FD4-150TR</th>
<th>FD4-150T</th>
<th>FD4-300B</th>
<th>FD4-300TR</th>
<th>FD4-300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Kg/hr</td>
<td>272</td>
<td>544</td>
<td>907</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>kW rating</td>
<td>0.56</td>
<td>1.1</td>
<td>2.2</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Fuse Rating</td>
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<td>10amp</td>
<td>15amp</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>230/50/1</td>
<td>5amp/phase</td>
<td>-</td>
<td>5amp/phase</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>400/50/3</td>
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<td></td>
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<tr>
<td>Water lts/min</td>
<td>23</td>
<td>36</td>
<td>36</td>
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<tr>
<td>Net Weight</td>
<td>28kg</td>
<td>52kg</td>
<td>52kg</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td>Shipping Weight</td>
<td>30kg</td>
<td>55kg</td>
<td>55kg</td>
<td></td>
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</tr>
</tbody>
</table>

Key: B - Bench mounted, TR - Trough mounted, T - Free standing

SPECIFICATIONS

• MOTOR: Continuous duty rated motor, permanently lubricated bearings, with overload protection.

• ELECTRICAL SPECIFICATION: Model FD4-75 available in single and 3 phase for standard voltages. All other models three phase only.

• MOTOR CONTROL: Reversing starter with thermal overload protection allows direction of rotation to be altered for even wear.

• DRAIN: Model FD4-75 - Chromium-plated brass tail piece, 38mm O.D. Models FD4-150 and 300-Flange type, 2 in. female, iron.

• CONE: 381mm diameter, 18/9 stainless steel cone from 16 gauge material.

• CONE ISOLATING RING: A vinyl isolating ring avoids metal to metal contact, reducing noise and vibration.

• WATER FEED: Chromium-plated goose neck providing positive air break. Water Flow controlled by solenoid valve linked with motor. Line strainer provided.
FD4 SERIES

DIMENSIONS

FD4-150B-3 Bench mounted

HOLE DIAMETER FOR HOPPER 390mm

HOLE DIAMETER FOR GOOSENECK 35mm

Water

3/4" B.S.P.  30°C. MAX VIA SOLENOID ON WDU TO GOOSENECK 1.5 TO 8.0 BAR.

USAGE 36 LITRES/MINUTE.

WATER SUPPLY TO HAVE INDEPENDENT ISOLATING VALVE

Drain

2.0" B.S.P. THROUGH TRAP AND DRAIN (NOT BY HOBART)

MUST NOT GO THROUGH A GREASE TRAP

Electric Loading

1.1kW 400/50/3 + N FUSE AT 10amps/PHASE.

NO CABLE SUPPLIED.

SPECIAL NOTE: ELECTRICAL INSTALLATIONS SHOULD COMPLY WITH CURRENT BS REGULATIONS.