MultiWRAPPER™ Packaging System

FEATURES
- Interchangeable Head Unit for quick changeover to accommodate dishes 55-150mm wide
- EasyLOAD™ Magazine
- Flexible Conveyor Length
- Right/Left Operator Panel and Enclosure Locations
- Precision Peristaltic Pumps: No drips, no bubbles
- Convenient Additive System
- Positive Meniscus Generation
- Multicavity Orientation
- Sterile Cooling Tunnel with HEPA Protection
- Bottom Print Station with trigger
- LED Backlit Inspection Station
- Right/Left Output Direction
- Automatic Stacking
- Convenient Buffer Table
- CE Certified

ADDITIONAL OPTIONS
- Additional Head Units for Increased Flexibility
- Bulk Loading
- Nozzle Heating Unit
- Rotating Pump Group with Auto Purge
- Individual Pump Control
- Large Screen HMI
- Reduced Lane Operation Capabilities
- HEPA Monitoring and Control
- Rejection System
- Custom Output and Wrap Conveyor Options
- Rotary Edge or Custom Print Station
- Convenient Buffer Table
- Auto Refeed Buffer System
- IQ/OQ Documentation
MultiWRAPPER™ Packaging System

Specifications

- Pumps: Proprietary ONLINE peristalic twin-track
- Operator Interface: Touchscreen monitor and Push button panels
- Controls: Siemens S7 series microprocessor, Watch-dog timers on all transfers
  Optical proximity, laser, and fiber optic sensors
  Vacuum switch Solid-state
  Control Voltage 24VDC
- Services: 220 VAC, 50/60 Hz, 15 amps, 3.3kW
  Compressed air, clean non-lubricated, 80 psig
- Construction: Stainless steel, aluminum, high-density polyethylene plastic, polycarbonate
- Conveyor: Stainless steel beds on aluminum frames with spliced endless belt of 1.5mm polyester base with urethane facing
- Main Belt Drive: VFD/VFI

System Functions

- Stacks of dishes are manually loaded by operator
- Dishes are unstacked and uncovered
- Multicavity plates are oriented
- Dishes are filled and covers replaced
- Covers are partially removed to enhance evaporation
- Dishes travel down the drying tunnel
- Covers are replaced and dishes are transferred to the cross conveyor
- Dishes cross the print and inspection stations
- Dishes are stacked to predetermined stack count
- Stacks of dishes are transferred to Outfeed (buffer table, buffer refeed system, or wrap-feed conveyor)

<table>
<thead>
<tr>
<th>Model</th>
<th># of Lanes/Pumps</th>
<th>Conveyor Width</th>
<th>Nominal Throughput</th>
</tr>
</thead>
<tbody>
<tr>
<td>964</td>
<td>4</td>
<td>17”/432mm</td>
<td>4,000 units per hour</td>
</tr>
<tr>
<td>965</td>
<td>5</td>
<td>21”/533mm</td>
<td>6,000 units per hour</td>
</tr>
<tr>
<td>968</td>
<td>8</td>
<td>33”/838mm</td>
<td>9,000 units per hour</td>
</tr>
<tr>
<td>916</td>
<td>10</td>
<td>41”/1041mm</td>
<td>12,000 units per hour</td>
</tr>
</tbody>
</table>

Working Height: 900 mm;
* Overall length and width variable based upon configuration options.

Throughput rates are for standard system options with the following parameters: 90mm configuration with 18mL fill volume and 3.5m dry time.