QSV E Series 30-50hp

Set to meet your specific vacuum demands and tackle your daily challenges, we offer you the QSV E Series vacuum pump. This powerful solution provides you with the exceptional reliability and efficiency needed for your rough vacuum applications including tough CNC holding applications.

1. Air Logic 3 Controller with 7” HMI Touchscreen
2. Innovative Oil-Injected Screw Airend with Compression Optimization Valves
3. Sound Insulating Canopy
4. High Efficiency IE5 Permanent Magnet Motor
5. Inlet Check Valve
6. Universal Inlet/Outlet Flanges
7. Cyclonic Oil Separation <1.5ppm Oil Carryover
8. QFD Premium Variable Speed Drive

QSV E Series 30-50HP

The QSV E Is Best For:
- Designed Specifically for Tough CNC Holding Applications
- Plastic Thermoforming
- Glass Molding
- Holding, Lifting, Moving
- Printing, Envelopes, Other Paper Applications
- Food Packaging/Preservation
- General Packaging and Canning
- Lab, Pharmaceutical, and Medical Vacuum
- Those looking for a premium variable speed rotary screw vacuum option
- Customers with energy efficiency in mind
- Facilities requiring low oil carryover vacuum pumps (<1.5ppm)
### QSV 750E-1100E TECHNICAL DATA

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Maximum Vacuum Pressure</th>
<th>Maximum Displacement</th>
<th>Installed Motor</th>
<th>Max Noise Level</th>
<th>Weight Standard</th>
<th>Inlet Size</th>
<th>Outlet Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HgV</td>
<td>m³/h</td>
<td>acfm</td>
<td></td>
<td>dB(A)</td>
<td>kg</td>
<td>lb</td>
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<tr>
<td>QSV-750E</td>
<td>29.9</td>
<td>1383</td>
<td>814</td>
<td>22.4</td>
<td>74</td>
<td>1216</td>
<td>2679</td>
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<tr>
<td>QSV-930E</td>
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<td>1581</td>
<td>931</td>
<td>30</td>
<td>77</td>
<td>1226</td>
<td>2701</td>
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<tr>
<td>QSV-1100E</td>
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<td>1771</td>
<td>1042</td>
<td>37.3</td>
<td>78</td>
<td>1236</td>
<td>2723</td>
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</table>

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length (mm/in)</td>
</tr>
<tr>
<td>QSV-750E</td>
<td>1461/57.5</td>
</tr>
<tr>
<td>QSV-930E</td>
<td>1461/57.5</td>
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<tr>
<td>QSV-1100E</td>
<td>1461/57.5</td>
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</table>

### WARRANTY INFORMATION

**ROYAL BLUE 10 Year Factory Warranty**

Vacuum Pump Package - One year from date of start-up or 18 months from date of shipment from the factory, whichever occurs first.

Airend - Ten years from date of startup.

Air and Fluid Heat Exchangers - 5 years from date of start-up.

Drive Motors - Five years from date of start-up.

Drive Coupling Elements - Five years from date of start-up.

Variable Speed Drives - Five years from date of start-up.

Oil Separator Tanks - Five years from date of start-up.