Designed to meet high-capacity scalping and sifting for both large and small process applications, the Prater Rota-Sieve® proves its cost efficiency daily in the handling of a wide variety of powder, granules, agglomerates and other free-flowing materials.

The combination of high-centrifugal force and blade spreading action reduces binding problems, even when handling materials that tend to flake or agglomerate due to fat or moisture content.

Prater Rota-Sieves are ideal for removing foreign material (i.e. insects, plastic, string), sifting, scalping and classifying.

**FEATURES**
- Stainless Steel Body
- Ultra high throughput
- Self-cleaning screens
- Three-bearing shaft support
- Adjustable 4-paddle rotor
- Quick in-place screen inspection
- Easier screen change and tensioning
- No vibration, dust or noise
- Optional patented Rota-Trap®
- Outboard discharge end bearing
- V-Belt drive
- Tool-less removal of rotor

**ADDITIONAL FEATURES**
- “Quick-Take-Apart” Design
- Removable light-weight rotor assembly
- Fully welded one-piece body
- More screen area than competitive size units

**APPLICATIONS**
- Flour
- Sugar
- Bakery Mixes
- Chemicals
- Spices

**INDUSTRIES**
- Food
- Chemical
- Mineral
- Powder Coatings
- Pharmaceutical

praterindustries.com
**Perfectly Matched Performance**

**CROSS SECTION**
- THREE (3) BEARING SHAFT
- ROTATABLE SCREEN FRAME
- QUICK TAKE APART ROTOR ASSEMBLY
- OUTBOARD BEARING
- TOOL-LESS ENTRY

**SIDE VIEW**
- 7" DIA. FEED INLET
- LARGE SCREEN INSPECTION DOOR
- SAFETY INLET SWITCHES

**FRONT VIEW**

**DIMENSIONS IN INCHES**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>EFFECTIVE SCREEN AREA</th>
<th>HP</th>
<th>MOTOR RPM</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>700</td>
<td>725 sq. in.</td>
<td>3</td>
<td>1800</td>
<td>59-9/16</td>
<td>15-1/16</td>
<td>9-11/16</td>
<td>18-15/16</td>
<td>55-1/2</td>
<td>37-19/32</td>
<td>25-1/16</td>
<td>20</td>
</tr>
</tbody>
</table>

*Do not use for engineering purposes. Please request a certified drawing for all layout or construction uses.*