The Model 30 is a drop-through rotary airlock for steady feeding of bulk material from a storage bin or hopper.

The Model 30 includes:
- Cast iron body for durability.
- Rugged steel rotor, precision machined for smooth operation.
- Outboard bearings with inboard shaft seals for long bearing life and easy seal replacement.
- High efficiency cyclo-gearmotor with OSHA chain guard.
- Horizontal motor minimizes over-head clearance required.
- Round discharge for easy connection of flexible sleeve.

**Standard Specifications**

**Displacement:** 0.29 ft³/rev.
**Operating RPM:** 0 to 36
**Construction:** Cast Iron & Steel
**Optional:** Stainless Steel
**Electrical:**
- Voltage: 208-230-460V/3/60
- Motor: ¼ HP TEFC
**Weight:** 228 lbs. (178 lbs. no drive)
103 kg. (81 kg. no drive)

<table>
<thead>
<tr>
<th>STANDARD FEATURES</th>
<th>FLOUR AIRLOCK</th>
<th>SUGAR AIRLOCK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Up to 250 lbs./min. 113 kg./min.</td>
<td>Up to 300 lbs./min. 136 kg./min.</td>
</tr>
<tr>
<td>Rotor Vane</td>
<td>Standard</td>
<td>Beveled rotor tips</td>
</tr>
<tr>
<td>Rotor Clearance</td>
<td>.008” - .012”</td>
<td>.008” - .012”</td>
</tr>
<tr>
<td>Rotor Shaft Seals</td>
<td>PTFE impregnated packing w/ external gland</td>
<td>Pfening GR-4 air purge type airseal</td>
</tr>
</tbody>
</table>

**Specify To Order:**
- Pfening Model 30 Airlock
- Either Flour or Sugar
- Either with or without Drive
- RPM or LBS/MIN. IF W/ DRIVE