Feed Bin Boot Slide Actuator for Straight-Out or 30-Degree Boots

Chore-Time’s Manual Boot Slide Actuator helps producers coordinate the use of feed stored in pairs of feed bins so that birds don’t miss a feeding. The actuator offers easy operation, a reliable design, and simple, trouble-free operation.

The Manual Boot Slide Actuator from Chore-Time helps producers easily open and close the feed bin boot slide without having to physically crawl under, around, or through the feed bin’s leg and hopper support bracing system.

- Telescoping handle extends from 5 to 8 feet (1.5 to 2.5 m) to allow the actuator to be operated from outside the feed bin’s leg and brace area.
- Easy-to-operate rack and pinion design quickly opens or closes boot slides in just over two turns.
- Opener can be installed for either right- or left-hand operation.
- Single and twin-boot versions available.

Manual Boot Slide Actuator
(Note: Handle has been shortened for photo purposes.)
FLEX-AUGER® System Components and Accessories Are Designed for Convenience and Worry-Free Performance

Available in five capacities, Chore-Time’s FLEX-AUGER® System features a high-tensile strength spring-like steel auger and specially-compounded ultraviolet-and wear-resistant PVC tubing.

Curved PVC elbows permit Chore-Time’s FLEX-AUGER® to move feed up, down, or around corners. Thicker PVC at the bottom of the curved tubing provides a long-lasting, wear-resistant quality.

FLEX-AUGER® Accessories Are Made to Work. Built to Last.®

The power unit features a unique, proven gearhead. The control unit includes a red translucent polycarbonate body and a nearly-clear, side-draw polypropylene funnel. Plastic outlet drop is easy to install with several mounting options. Upper boat transitions are available in clear or translucent red polycarbonate for easy feed visibility. 30-degree upper boot transitions are also available.

Highly energy-efficient, extremely long-wearing and trouble-free – that’s how FLEX-AUGER® Systems are known around the world.

• Helps optimize feed conversion by keeping feed fresh and reducing waste.
• Choice of conveying rates for a wide variety of feeding applications.
• Fully enclosed system distributes feed accurately and economically.
• Moves feed up, down, on-the-level, or around corners.
• Low power requirements and low maintenance costs.
• System is easily installed in minimal space.
• Designed to be highly energy-efficient, long-wearing and trouble-free.
• 10-year prorated warranty. (See Chore-Time’s written warranty for complete details.)
• Automatic controls and scales are also available.

Chore-Time’s mechanical and electronic switches provide reliable feed sensing.

Chore-Time offers a variety of accurate, reliable, easy-to-use controls from more advanced multi-function units to basic, single-function controls.

FLEX-AUGER® System Specifications

<table>
<thead>
<tr>
<th>Model 75</th>
<th>Model HMC</th>
<th>Model 90 (Standard)</th>
<th>Model 90 (High speed)</th>
<th>Model 90 (High speed)</th>
<th>Model 108 (Standard)</th>
<th>Model 108 (High speed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed Delivery Rate per Minute*</td>
<td>50 pounds (20 kg)</td>
<td>50 pounds (20 kg)</td>
<td>100 pounds (45 kg)</td>
<td>120 pounds (55 kg)</td>
<td>170 pounds (75 kg)</td>
<td>220 pounds (100 kg)</td>
</tr>
<tr>
<td>Power Unit RPM</td>
<td>348</td>
<td>348</td>
<td>348</td>
<td>425 (60 Hz only)</td>
<td>584</td>
<td>348</td>
</tr>
<tr>
<td>Outside Diameter of Tubing</td>
<td>3 inches (75 mm)</td>
<td>3.5 inches (90 mm)</td>
<td>3.5 inches (90 mm)</td>
<td>3.5 inches (90 mm)</td>
<td>Steel – 4.25 inches (108 mm)</td>
<td>PVC – 4.5 inches (115 mm)</td>
</tr>
<tr>
<td>Corner Radius</td>
<td>5 feet (1.5 meters)</td>
<td>5 feet (1.5 meters)</td>
<td>5 feet (1.5 meters)</td>
<td>5 feet (1.5 meters)</td>
<td>5 feet (1.5 meters)</td>
<td>5 feet (1.5 meters)</td>
</tr>
<tr>
<td>Recommended Motor at Maximum Length</td>
<td>1 HP</td>
<td>1 HP</td>
<td>1 HP</td>
<td>1.5 HP</td>
<td>1.5 HP</td>
<td>2 HP</td>
</tr>
<tr>
<td>Maximum Length</td>
<td>200 feet (60 m)</td>
<td>150 feet (45 m)</td>
<td>150 feet (45 m)</td>
<td>120 feet (35 m)</td>
<td>120 feet (35 m)</td>
<td>150 feet (45 m)</td>
</tr>
<tr>
<td>Standard Extension**</td>
<td>245 feet (75 m)</td>
<td>185 feet (55 m)</td>
<td>185 feet (55 m)</td>
<td>150 feet (45 m)</td>
<td>N/A</td>
<td>185 feet (55 m)</td>
</tr>
<tr>
<td>Typical Applications</td>
<td>Broiler and turkey production, hog and feed houses</td>
<td>Dairy calf feeding or large particle feeds</td>
<td>Broiler, breeder or layer houses, or large hog buildings</td>
<td>Broiler, breeder, turkey or layer houses, or large hog buildings</td>
<td>Broiler breeder houses only</td>
<td>Broiler, breeder or layer houses, grain filling, grain moving or stationary mills</td>
</tr>
</tbody>
</table>
| *Feed delivery rate calculated at standard 45 pounds of feed per cubic foot (684 kg per cubic meter).
**Standard extensions use extension boot at motor end of first auger, plus additional tube, auger and motor.

NOTE: Where extra feed storage or dual rations are required, use Chore-Time’s extension boot at motor end of first auger, plus additional tube, auger and motor.

Chore-Time’s AGRI-TIME™ 4-Channel Time Clock can control up to eight events (feedings, waterings, etc.) with a start time and a run time for each. The mechanical Hopper Level Control (a) is used to maintain the feed level in the hoppers for continuous feed supply. The electronic Hopper Level Control (b) and Drop Tube Switch (c) adjust automatically to changes in feed type. A built-in programmable delay prevents short-cycling.

Chore-Time’s AGRI-TIME® can be used to prevent the auger system from running longer than a pre-set time between three and 100 minutes. The timer prevents the system from running empty for long periods of time. For added protection, the system requires a manual re-set after activation.

Accessories Are Also Available.

Chore-Time offers a variety of accurate, reliable, easy-to-use controls from more advanced multi-function units to basic, single-function controls.

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Chore-Time’s mechanical and electronic switches provide reliable feed sensing.

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