

## FLEX-AUGER® Feed Delivery Systems

Chore-Time invented the FLEX-AUGER® Coreless Auger Feed Delivery System in 1961. In the years since then, Chore-Time's FLEX-AUGER System has proven to be the most reliable and best system ever devised to deliver feed.



### Product Features and Advantages

- 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 full written warranty for complete details.)
- Automatic controls and scales also available.

### FLEX-AUGER® System Specifications

	Model 55	Model 75	Model HMC	Model 90 (Standard)	Model 90 (High Speed)	Model 108
Feed Delivery Rate per Minute*	15 pounds (7 kg)	50 pounds (20 kg)	50 pounds (20 kg)	100 pounds (45 kg)	120 pounds (55 kg)	220 pounds (100 kg)
Power Unit RPM	348	348	348	348	425 (60 Hz only)	348
Outside Diameter of Tube	2.25 inches (55 mm)	3 inches (75 mm)	3.5 inches (90 mm)	3.5 inches (90 mm)	3.5 inches (90 mm)	Steel - 4.25 inches (108 mm) PVC - 4.5 inches (115 mm)
Corner Radius	5 feet (1.5 meters)	5 feet (1.5 meters)	5 feet (1.5 meters)	5 feet (1.5 meters)	5 feet (1.5 meters)	5 feet (1.5 meters)
Recommended Motor at Maximum Length	1/2 HP	1 HP	1 HP	1 HP	1 HP	1.5 HP
Maximum Length	250 feet (75 m)	200 feet (60 m)	150 feet (45 m)	150 feet (45 m)	120 feet (35 m)	150 feet (45 m)
Standard Extension**	285 feet (85 m)	245 feet (75 m)	185 feet (55 m)	185 feet (55 m)	150 feet (45 m)	185 feet (55 m)
Typical Applications	Low volume needs such as swine nursery or sow drop feeders	Pig grow and finish houses; or broiler and turkey production	Dairy cattle feeding or large particle feeds	Large pig buildings; or broiler, breeder, turkey or layer houses	Large pig buildings; or broiler, breeder turkey or layer houses	Bin filling, grain moving or stationary mills; or broiler, breeder or layer houses

\*Feed delivery rate calculated at standard 40 pounds of feed per cubic foot (640 kg per cubic meter).

\*\*Standard extensions use extension boot at motor end of first auger, plus additional tube, auger and motor.

## FLEX-AUGER® System Accessories

**FLEX-AUGER® System components are designed for convenience and long working life.**



Corner elbows provide longer-lasting wear area.



Polycarbonate boot transitions offer easy feed visibility.



Outlet drop consists of 3 snap-together parts. No fasteners needed.



Power unit features unique, proven gearhead. Control unit includes red translucent polycarbonate body and nearly-clear, side-draw polypropylene funnel.

### System Switches

**Chore-Time's switches make it easier for pig producers to automate and control their feed conveying systems. All Chore-Time switches are designed to be accurate, reliable, and easy to use.**



SENSOR PLUS™ Electronic Switches are non-mechanical proximity sensors paired with switching relays for use with feeders or feed conveying lines.

Chore-Time's SENSOR PLUS Drop Tube Switches include an innovative heater unit to reduce the effects of moisture, temperature, and feed consistency variations.



Some SENSOR PLUS Switch models include an auger safety timer to shut down an auger system if the operation time exceeds the set time.



### Feed Bin Boot Slide Actuators & Feed Scale Ease Bin Management

**Chore-Time's advanced feed management system helps oversee your feed storage needs so your animals do not miss a feeding.**



Chore-Time's Feed Scale aids in scheduling feed deliveries and provides real-time data regarding feed inventory.



Boot Slide Actuator helps producers easily open and close the feed bin boot slide using a telescoping handle and easy-to-operate rack and pinion gate. Single and twin-boot (shown) versions available.