# FLEX-AUGER® Feed Delivery Systems and Accessories



Let's grow together®





Count on Chore-Time for experience, reliability, performance and confidence.

## **The Reliable Original**

Often imitated, but never equaled!

- » 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.
- » Feed conveying capacities from 6.8 to 160 kg per minute.

## FLEX-AUGER<sup>®</sup> 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 wearresistant PVC tubing.



Curved PVC elbows permit Chore-Time's FLEX-AUGER® to move feed up, down, or around corners. Thicker PVC at the inside radius provides a long-lasting wear area. Highly energy-efficient, extremely long-wearing and trouble-free. That is how FLEX-AUGER<sup>®</sup> 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 full written warranty for complete details.)
- Automatic controls and scales are also available.

### FLEX-AUGER<sup>®</sup> Accessories Are *Made to Work. Built to Last.*<sup>®</sup>



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.





Chore-Time's Feed Scale is a diagnostic tool to help measure bird performance based on eating rates and habits.





Upper boot transitions are available in clear or translucent red polycarbonate for easy feed visibility. 30-degree upper boot transitions are also available.

# **FLEX-AUGER® System Specifications**

# Feed delivery rate calculated at standard 640 kg per cubic meter feed density.



#### Let's grow together®

	Model 75	<b>Model 90</b> (Standard)	<b>Model 90</b> (High Speed)	<b>Model 90</b> (Extra High Speed)	<b>Model 108</b> (Standard)	<b>Model 108</b> (High Speed)	<b>Model 108</b> (Extra High Speed)
Feed Delivery Rate per Minute*	22 kg	45 kg	54 kg	71 kg	100 kg	113 kg	160 kg
Power Unit RPM	348	348	425	580	348	425	580
Outside Diameter of Tube	76,2 mm	88,9 mm	88,9 mm	88,9 mm	114,3 mm	114,3 mm	114,3 mm
Recommended Motor at Maximum Length	1 HP	1 HP	1 HP	1,5 HP	1,5 HP	2 HP	2 HP
Maximum Length	60 m	45 m	35 m	35 m	45 m	45 m	34 m
Standard Extension**	75 m	55 m	40 m	45 m	55 m	55 m	42 m
Typical Applications	Broiler and turkey production or hog grow and finish houses	Dairy cattle feeding or large particle feeds	Broiler, breeder, turkey or layer houses; or large hog buildings	Broiler breeder houses only	Broiler, breeder or layer houses; bin filling, grain or stationary mills	Breeder or layer houses; bin filling, grain or stationary mills	Breeder or layer houses

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

\*\*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 straight-through tandem system, or 30-degree two-motor tandem system. Tandem systems are available for Models 75, 90, HMC and 108. For each straight-through tandem system (Model 75, 90, HMC and 108), decrease maximum line length for each power unit by 15 m (50 feet). For Model 90 three-bin, straight-through systems, line length should also be decreased by 15 m (50 feet). FLX-AUGER® Model 55 also available.

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



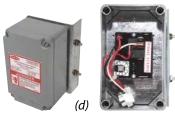
The mechanical Hopper Level Control (a) is used to maintain the feed level in the hoppers for continuous feed supply. The electronic Hopper Level Control (b) and Drop Tube Switch (c) adjust automatically to changes in feed type. A built-in programmable delay prevents short-cycling.



Twin Straight Out

Chore-Time offers a variety of accurate, reliable, easy-to-use controls from

more advanced multi-function units to basic, singlefunction controls.





Multi-function CHORE-TRONICS® 3 Control

Chore-Time's Auger Timer (d) 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.

## **Manual Boot Slide Actuator for** Straight-Out or 30-Degree Boots

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 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.

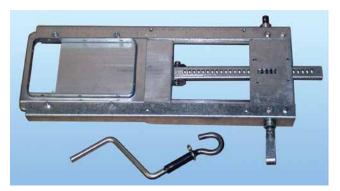
### **Chore-Time's Feed Screener**

### Chore-Time's Single and Twin Inline Screeners are available for the FI FX-AUGER<sup>®</sup> Model 90 and 108.

#### Based on standard models with 348 revolutions per minute.

- The maximum capacity for the Model 90 is 45 kg per minute per line.\*
- For the Model 108, the capacity is approximately 100 kg per minute per line.
- There is the possibility to use the inline screener with the Model 108 (high speed) with 425 revolutions per minute.
- For the Model 108 (high speed) 425 RPM, the capacity is 113 kg per minute per line.

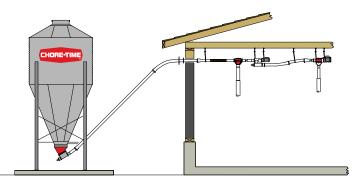
## **Chore-Time's Genuine FLEX-AUGER® Coreless Auger Feed Delivery System**

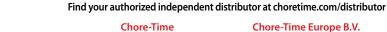


Manual Boot Slide Actuator (Note: Handle has been shortened for photo purposes.)



Dual inline Screener (Single Inline screener also available.)





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**CHORE-TIME** 

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