

**PIGTEK AMERICAS**  
A DIVISION OF CTB, INC.  
A Berkshire Hathaway Company



**Redefining Farm Management™**

401 E. Syracuse Street  
P.O. Box 2000  
Milford, IN 46542-2000 U.S.A.

Re: Model 75 PLUS Flex-Auger®

Date: June 1, 2019

**Limited Time Only:**

Contact your PigTek Sales Rep to learn how you can take an additional 3% off your invoice price of Model 75 PLUS Auger (56383-XXX).

Valid: August 22, 2019 – September 30, 2019  
Must take delivery by October 30, 2019

**Model 75 PLUS Features/Benefits:**

**Innovative Advanced Auger Design**

- Delivers Performance, Integrity and Auger Strength

**Extremely Effective Feed Delivery System**

- Only auger on the market designed exclusively for most feed types
- Design is unique

**Only Auger that Exclusive Design Accommodates Various Feed Types**

- Gently Handles Both Mash & Pellets
- Pellet degradation is reduced on average by **45%**



**Higher Average Flow Rate**

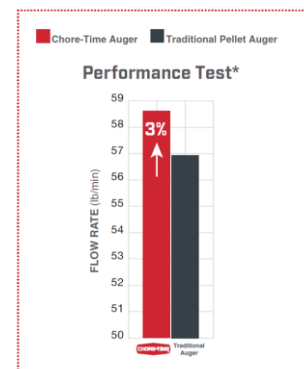
- **3%** improvement in the feed flow rate for mash and pellet feeds
- Reduces broken pellets that can cause digestion issues

**Cost Savings Advantage**

- Estimated **15%** cost Savings on a Standard 2,400-Head Barn
- Reduced number of Motors Needed
- Reduced number of Extension Hoppers
- Utilization of Existing Model 75 Tubing

**300 Ft.** without an extension hopper

- Run longer distances with fewer motors and extensions
- **50%** longer than a traditional flexible auger





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## Model 75 PLU Specifications:

- Model 75 PLUS feed delivery system is available in both galvanized and stainless boots and control units
- Utilizes Model 75 PVC Tubing

### Model 75 Plus FLEX-AUGER® System

Tube Diameter	Delivery Rate*	Feed Types	Maximum Particle Size
3 in. (76 mm)	50 lb (22 kg) per min.	Mash, Crumbles, Pellets (18% Moisture Content)	1/4 x 3/8 in. (8 x 13 mm)

### 425 RPM Power Unit

- 425 RPM Power Unit – The rated delivery is 50 lbs. of pelleted feed per minute and 40 pounds per minute of crumble or mash feed
- Line lengths specified for two 45-degree elbows in the elevation. Reduces line length by 30’ for each additional 90-degree elbow
- For Tandem Systems, raise the horsepower one size over recommended power units for Model 75 PLUS
- If voltage

MOTOR (HP)	POWER UNIT NUMBER	MOTOR CAPACITIES		
		MAXIMUM STRAIGHT LINE LENGTH OF SYSTEM		
		STD. LENGTH	EXT. LENGTH	STR-THRU TANDEM SYSTEM
3/4 HP 1 PH	3259-78	75' (23 m)	105' (32 m)	25' (17 m)
1 HP 1 PH	3259-79	150' (45 m)	180' (55 m)	100' (40 m)
1.5 HP 1 PH	3259-80	300' (981 m)	330' (101 m)	250' (76 m)
3/4 HP 3 PH	3259-120	75' (23 m)	105' (32 m)	25' (17 m)
1 HP 3 PH	3259-118	150' (45 m)	180' (55 m)	100' (40 m)
1.5 HP 3 PH	3259-140	300' (91 m)	330' (101 m)	250' (76 m)

### Using 348 RPM reduces the flow rate.

- \*Please note that going from 348 RPM to 425 RPM is a 22% speed increase/torque reduction.
- If you are going longer than the standard 200’ then you must use 425 RPM Power Units to get the longer lengths. Going from 1.0 HP to 1.5 HP is a 50% HP/torque increase.
- If using 348 RPM Power Units, you should drop back to the standard power units utilizing 1/2 , 3/4 and 1 HP motors. Do not use 1.5 HP motors on the Model 75 PLUS Systems.
- Follow standard Model 75 line length recommendation if using 348 RPM Power Units.

For Quoting: Please refer to the Model 75 PLUS 2019 quoting tool

For Complete Specifications and Installation Information: Please refer manual # MA1702 version E