

FLEX-AUGER® System Specifications

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



Let's grow together®

	Model 75	Model HMC	Model 90 (Standard)	Model 90 (High Speed)	Model 90 (Extra High Speed)	Model 108 (Standard)	Model 108 (High Speed)
Feed Delivery Rate per Minute*	50 pounds (20 kg)	50 pounds (20 kg)	100 pounds (45 kg)	120 pounds (55 kg)	170 pounds (75 kg)	220 pounds (100 kg)	250 pounds (110 kg)
Power Unit RPM	348	348	348	425 (60 Hz only)	584	348	425 (60 Hz only)
Outside Diameter of Tube	3 inches (75 mm)	3.5 inches (90 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)	Steel – 4.25 inches (108 mm) PVC – 4.5 inches (115 mm)
Elbow 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)	5 feet (1.5 meters)
Recommended Motor at Maximum Length	1 HP	1 HP	1 HP	1 HP	1.5 HP	1.5 HP	2 HP
Maximum Length	200 feet (60 m)	150 feet (45 m)	150 feet (45 m)	120 feet (35 m)	120 feet (35 m)	150 feet (45 m)	150 feet (45 m)
Standard Extension**	245 feet (75 m)	185 feet (55 m)	185 feet (55 m)	150 feet (45 m)	N/A	185 feet (55 m)	185 feet (55 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, turkey or layer houses; or large hog buildings	Broiler breeder houses only	Broiler, breeder or layer houses; bin filling, grain moving or stationary mills	Breeder or layer houses; bin filling, grain moving or stationary mills

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**Standard extensions use extension boot at motor end of 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, HMC, 90 and 108), decrease maximum line length for each power unit by 50 feet (15 m). For Model 90 three-bin, straight-through systems, line length should also be decreased by 50 feet (15 m). FLEX-AUGER® Model 55 also available.