

DISTRIBUTING CUSTOM AUGER / **U-TROUGH AUGER**

Custom Built Distibuting Augers

Accessory Listings

Roof Augers

Utility and Bulk Tank Augers

Custom Built U-Trough

Augers



CUSTOM BUILT DISTRIBUTING AUGERS

ROOF AUGERS / UTILITY & BULK TANK AUGERS/ CUSTOM BUILT U-TROUGH CONVEYORS

- Custom built augers are available in one foot increments or standard component lengths.
- Drive options include gear reducer, oil bath chain reducer, or direct belt drive.
- Standard head components are available in 11' and 21' lengths.
- Standard extension components are available in 5', 10', 15' and 20' lengths.
- Galvanized tube standard on 6", 8", 10" & 12" models.
- Durable powder coat red finish standard on 14" models.



CUSTOM BUILT DISTRIBUTING AUGER SPECIFICATIONS							
SIZE	TYPE	HOUSING GAUGE	FLIGHT O.D.	FLIGHT SHAFT SIZE O.D.	CAPACITY		
6" (15.2 cm)	Standard	16 Ga. <i>(1.5 mm)</i>	5" O.D. x 11 Ga. (12.7 cm x 3.0 mm)	- 1 1/4" <i>(32 mm)</i>	1,275 BPH <i>(34 TPH)</i>		
	Medium Duty		5" O.D. x 7 Ga. (12.7 cm x 3.0 mm)				
	Heavy Duty		5" O.D. x 7 Ga. (12.7 cm x 3.0 mm)	1 7/8" <i>(48 mm)</i>			
8" (20.3 cm)	Standard	14 Ga. (1.9 mm)	7" O.D. x 7 Ga. (17.8 cm x 4.5 mm)	1 7/8" (48 mm)	2,200 BPH <i>(59 TPH)</i>		
	Heavy Duty	14 da. (1.3 mm)	7" O.D. x 1/4" (17.8 cm x 6.0 mm)				
	Heavy Duty	12 Ga. <i>(2.7 mm)</i>	7" O.D. x 1/4" (17.8 cm x 6.0 mm)				
10" (25.4 cm)	Standard	12 Ga. <i>(2.7 mm)</i>	9" O.D. x 7 Ga. (22.9 cm x 4.5 mm)	2 3/8" <i>(60 mm)</i>	3,850 BPH <i>(104 TPH)</i>		
	Heavy Duty	12 da. (2.7 11111)	9" O.D. x 1/4" (22.9 cm x 6.0 mm)	2 3/0 (00 11111)			
12" <i>(30.5 cm)</i>	Standard	12 Ga. <i>(2.7 mm)</i>	11" O.D. x 7 Ga. (27.9 cm x 4.5 mm)	2 7/8" (73 mm)	6,300 BPH <i>(170 TPH)</i>		
	Heavy Duty		11" O.D. x 1/4" (27.9 cm x 6.0 mm)				
	Heavy Duty		11" O.D. x 3/8" (27.9 cm x 9.5 mm)				
14" (35.6 cm)	Standard	12 Ga. <i>(2.7 mm)</i>	12.5" O.D. x 1/4" (32.0 cm x 6.0 mm)	3 1/2" (89 mm)	9,400 BPH <i>(254 TPH)</i>		
	Heavy Duty	12 Ga. (2.7 11111)	12.5" O.D. x 3/8" (32.0 cm x 9.5 mm)	0 1/2 (09 11111)	3,400 DITT (204 TFTT)		

CUSTOM BUILT DISTRIBUTING AUGER ACCESSORIES

Available in 6", 8", 10" or 12" diameter. Selected items available in 14".





Large hopper tail piece

w/bearing and cover



w/enclosed slide gate



w/bearing and slide inlet





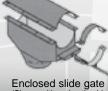












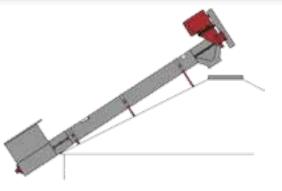
and pulley control.)





Rack and pinion control

ROOF AUGER SPECIFICATIONS HOUSING SIZE GAUGE FLIGHT O.D. CAPACITY 6" 16 Ga. 5" O.D. x 11 Ga. 1.500 BPH (15.2 cm) (1.5 mm)(12.7 cm x 3.0 mm) (40 TPH) 14 Ga. 7" O.D. x 7 Ga. 2,500 BPH (20.3 cm) $(1.9 \, \text{mm})$ (17.8 cm x 4.5 mm) (68 TPH) 3,600 BPH 12 Ga. 9" O.D. x 7 Ga. (25.4 cm) $(2.7 \, \text{mm})$ (22.9 cm x 4.5 mm) (97 TPH)





UTILITY & TANK AUGER SPECIFICATIONS								
SIZE	HOUSING GAUGE	FLIGHT O.D.	CAPACITY					
4"	16 Ga.	3" O.D. x 11 Ga.	600 BPH					
(10.2 cm)	(1.5 mm)	(7.6 cm x 3.0 mm)	(16 TPH)					
6"	16 Ga.	5" O.D. x 11 Ga.	1,500 BPH					
(15.2 cm)	(1.5 mm)	(12.7 cm x 3.0 mm)	(40 TPH)					
8"	14 Ga.	7" O.D. x 7 Ga.	2,500 BPH					
(20.3 cm)	(1.9 mm)	(17.8 cm x 4.5 mm)	(68 TPH)					
10"	12 Ga.	9" O.D. x 7 Ga.	3,600 BPH					
(25.4 cm)	(2.7 mm)	(22.9 cm x 4.5 mm)	(97 TPH)					

CUSTOM BUILT U-TROUGH AUGERS

- Available in 9" and 12" diameter sizes.
- Capacities 1,000 8,300 BPH.
- Flight and bearings are installed for easy field installation.
- Choice of nylon or wood hanger bearings.
- Drive options include oil bath chain reducer or choice of standard gear reducer or Dodge reducer.
- All pulleys & belts provided.



CUSTOM BUILT U-TROUGH AUGER SPECIFICATIONS								
IZE	TYPE	HOUSING GAUGE	FLIGHT O.D.	CAPACITY				
	Standard		9" O.D. x 7 Ga.					

(22.9 cm x 4.5 mm) | 1.000 to 4,000 BPH 14 Ga. (22.9 cm) $(1.9 \, \text{mm})$ (26 to 108 TPH) 9" O.D. x 3/8" Heavy Duty (22.9 cm x 9.5 mm) 12" O.D. x 1/4" Standard 12" 12 Ga. (30.5 cm x 6.0 mm) 2,500 to 8,300 BPH (30.5 cm) $(2.7 \, \text{mm})$ (69 to 225 TPH) 12" O.D. x 3/8" **Heavy Duty**

(30.5 cm x 9.5 mm)

Custom Built U-Trough Conveyor Accessories

- End flanges
- Inlet hopper with cover
- Support foot
- Inlet slide gate for under-bin use
- Drops with enclosed slide gate
- Pit hopper and pit hopper grating

2 3

THE HUTCHINSON PRODUCT LINE









HUTCHINSON / MAYRATH A Division of GLOBAL Industries, Inc.

P.O. Box 629 • Clay Center, Kansas 67432 Ph. (785) 632-2161 • FAX (785) 632-5964

www.hutchinson-mayrath.com

