

Chain Feeders

August - 2024



Chain Feeder

Specifications and Capacities

Direct/Single Drive Gearbox Specifications*

Power Specifications	60 FPM	90 FPM	120 FPM	Conversions
Reduction Ratio 60Hz	51:1	35:1	25:1	1" = 25.4 mm
Reduction Ratio 50Hz	43:1	29:1	21:1	1' = 0.305 m
Motor Input Shaft Diameter	5/8"	5/8"	5/8"	
Gear Reducer Output Shaft Diameter	1.125"	1.125"	1.125"	
Sprocket Revolution to Chain Travel	1 to 1.8'	1 to 1.8'	1 to 1.8'	
Length of Chain Circuit up to 500'	1.5 HP	2.0 HP	2.0 HP	
Length of Chain Circuit 501' - 800'	2.0 HP			
Length of Chain Circuit 801' - 1000'	2.0 HP			

* Appropriate motor must be ordered separately.

Belt Drive Gearbox Specifications*

Power Specifications	60 FPM	90 FPM	120 FPM	Conversions
Reduction Ratio	52.5:1	Available	37:1	1" = 25.4 mm
Gear Reducer Input Shaft Diameter	3/4"	by	7/8"	1' = 0.305 m
Gear Reducer Output Shaft Diameter	1"	changing	1"	
Sprocket Revolution to Chain Travel	1 to 1.8'	sheave	1 to 1.8'	
Length of Chain Circuit up to 500'	2.0 HP	sizes.	2 HP	
Length of Chain Circuit 501' - 800'	2.0 HP		3 HP	
Length of Chain Circuit 801' - 1000'	2.0 HP		3 HP	

* Appropriate motor and motor accessory package must be ordered separately.

Feed Delivery Rates (Lbs./Min.)*

Hopper	60 FPM	90 FPM	120 FPM	Conversions
Mini Hoppers Minimum per Line	35	52	68	1 lbs. = 0.454 kgs.
Mini Hoppers Maximum per Line	54	75	95	
One Line Unloader Minimum	31	45	59	
One Line Unloader Maximum	110	136	162	

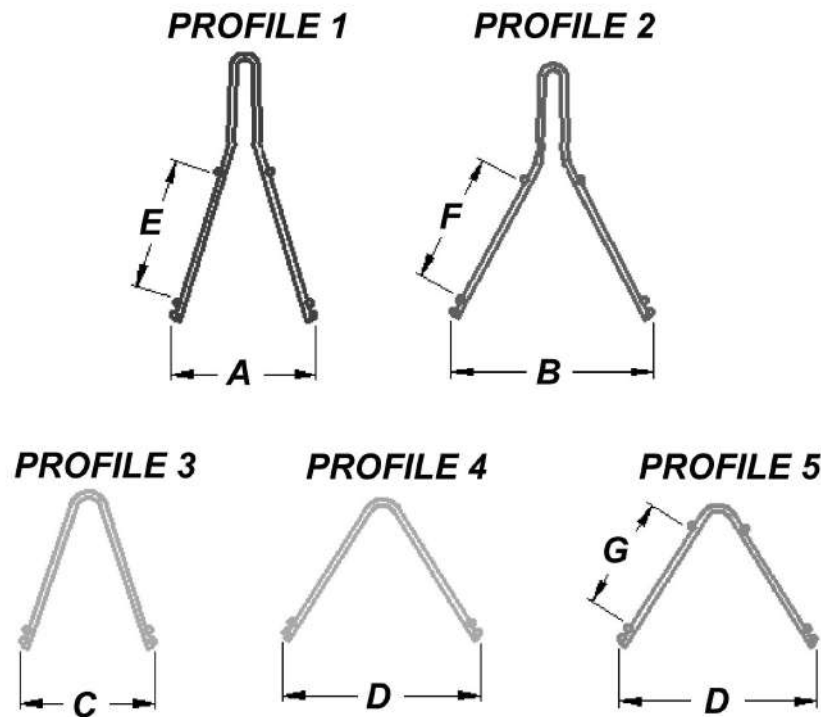
* Feed delivery rates are based on 40 lbs./ft.³

* Feed delivery rates are averages only; delivery will vary with feed type, moisture, etc.

Chain Feeder Hopper Feed Capacities*

Hopper	Capacity
1 Line Mini, DD Mini & Dummy	60 lbs.
2 Line 1 Way Mini, DD Mini & Dummy	60 lbs.
2 Line 2 Way Mini & DD Mini	80 lbs.
4 Line 2 Way Mini & DD Mini	100 lbs.
1 Line Unloader	23 lbs.

* Feeding space on trough is 24" per 1' of trough.



Examples of Profiles

Pullet Grill				
Part#	Description	Profile	A	E
7097564	5' Hi-Profile Grill 1-11/16" Spacing	1	3.500	3.160
07097565	6' Hi-Profile Grill 1-11/16" Spacing	1	3.500	3.160
Part#	Description	Profile	C	
7097558	5' Regular Grill 1-11/16" Spacing	3	3.250	
7097441	5' Pullet Grill 2-1/2" Spacing	3	3.250	
Medium-Wide Grill				
Part#	Description	Profile	B	F
7097429	5' M-W Hi-Profile Grill 1-5/8" Spacing	2	4.875	3.160
7097566	5' M-W Hi-Profile Grill 1-11/16" Spacing	2	4.875	3.160
7097567	6' M-W Hi-Profile Grill 1-11/16" Spacing	2	4.875	3.160
7099497	5' M-W Hi-Profile Grill 1-3/4" Spacing	2	4.875	3.160
7099498	6' M-W Hi-Profile Grill 1-3/4" Spacing	2	4.875	3.160
Part#	Description	Profile	D	
7097431	5' M-W Grill 1-5/8" Spacing	4	4.750	
7097560	5' M-W Grill 1-11/16" Spacing	4	4.750	
07097561	6' M-W Grill 1-11/16" Spacing	4	4.750	
Part#	Description	Profile	D	G
7098845	5' M-W Grill 1-11/16" Spacing	5	4.750	2.000
7098846	6' M-W Grill 1-11/16" Spacing	5	4.750	2.000
7098571	5' M-W Grill 1-3/4" Spacing	5	4.750	3
7098572	6' M-W Grill 1-3/4" Spacing	5	4.750	3
7098721	6' M-W Grill 1-13/16" Spacing	5	4.750	3



Chain Feeder Hopper - Belt Drive Mini

Part#	Description	Lbs.	Kgs.	Price
C4920000-60	1- Line, 60 FPM Belt Drive Mini-Hopper	174.25	79.03	\$2,725.00
C4920000-120	1- Line, 120 FPM Belt Drive Mini-Hopper	176.55	80.08	\$3,286.00
C4920001-60	2-Line, 1-Way, 60 FPM Belt Drive Mini-Hopper	241.44	109.51	\$3,308.00
C4920001-120	2-Line, 1-Way, 120 FPM Belt Drive Mini-Hopper	244.19	110.76	\$3,646.00
C4920002-120	2-Line, 2-Way, 120 FPM Belt Drive Mini-Hopper	285.10	129.32	\$6,690.00
C4920005-120	4-Line, 2-Way, 120 FPM Belt Drive Mini-Hopper	371.21	168.37	\$7,383.00

Belt Drive Motors - Select One per Gearbox

Part#	Description	Lbs.	Kgs.	Price
100-1	Motor, 1 HP, 1 PH, 60Hz, 110/220V, 1750 RPM (5/8" Shaft)	43.00	19.50	\$551.00
100-3-50	Motor, 1 HP, 3 PH, 50Hz, 190/380V, 1450 RPM	32.00	14.51	\$825.00
MTR-0033F	Motor, HE, 1 HP, 1765 RPM, 230/460V, 3 PH, 60Hz, 143T (7/8" Shaft)	38.00	17.23	\$1,038.00
112-1	Motor, 1-1/2 HP, 1 PH, 60Hz, 110/220V, 1750 RPM (5/8" Shaft)	52.00	23.58	\$625.00
112-3-50F	Motor, 1-1/2 HP, 3 PH, 50Hz, 190/380/440V, 1450 RPM	40.00	18.14	\$551.00
MTR-0034F	Motor, HE, 1-1/2 HP, 3 PH, 60Hz, 230/460V, 1760 RPM (7/8" Shaft)	41.00	18.59	\$1,021.00
200-1	Motor, 2 HP, 1 PH, 60Hz, 110/220V, 1750 RPM (7/8" Shaft)	74.00	33.56	\$864.00
MTR-0036F	Motor, HE, 2 HP, 3 PH, 60Hz, 230/460V, 1725 RPM (7/8" Shaft)	45.00	20.41	\$880.00
200-3-50E	Motor, 2 HP, 3 PH, 50Hz, 220-380/440V, 1450 RPM	48.00	21.77	\$732.00
300-1	Motor, 3 HP, 1 PH, 60Hz, 110/220V, 1800 RPM (1-1/8" Shaft)	96.00	43.54	\$2,031.00
MTR-0039F	Motor, HE, 3 HP, 3 PH, 60Hz, 230/460V, 1760 RPM, 182T	70.00	31.75	\$1,062.00

Motor Accessory Packages

Part#	Description	Lbs.	Kgs.	Price
7099838	Motor Accy. Pkg. for 1 & 1.5 HP, 60Hz with 36" Belts, 5/8" Baldor or Dayton (60 FPM)	2.75	1.24	\$104.00
7099839	Motor Accy. Pkg. for 2 HP, 60Hz with 40" Belts, 7/8" Baldor Motor (60 FPM)	3.28	1.49	\$123.00
07099839-38	Motor Accy. Pkg. for 2 HP, 60 Hz with 38" Belts, 7/8" Motor Shaft (60 FPM)	3.28	1.49	\$123.00
7100624	Motor Accy. Pkg. for 1 & 2 HP, 60Hz with 36" Belts, 7/8" Motor Shaft (60 FPM)	3.25	1.47	\$128.00
7101174	Motor Accy. Pkg. for 2 HP, 60Hz with 40" Belts, 7/8" Motor Shaft (120 FPM)	0.89	0.40	\$134.00
7101175	Motor Accy. Pkg. for 3 HP, 60Hz with 40" Belts, 1-1/8" Motor Shaft (120 FPM)	3.73	1.69	\$123.00
C4000192	Motor Accy. Pkg. for 3 HP, 60Hz with 38" Belts, 1-1/8" Motor Shaft (90 FPM)	0.88	0.40	\$128.00
7101436	Motor Accy. Pkg. for 1.5 HP, 50Hz with 38" Belts, 5/8" Motor Shaft (60 FPM)	3.77	1.71	\$133.00
C4000200	Motor Accy. Pkg. for 2 HP, 60Hz with 38" Belts, 7/8" Motor Shaft (90 FPM)	3.18	1.44	\$158.00
C4000354	Motor Accy. Pkg. for 2 HP, 3 PH, 60 Hz with 36" Belts, 7/8" Motor Shaft (90 FPM)	3.15	1.42	\$90.00
7101470	V-Belt, AX36	0.25	0.11	\$13.10
PT0485	V-Belt, AX38	0.26	0.11	\$27.00
7101121	V-Belt, AX40	0.26	0.11	\$31.00
07097578A	Sheave, 2 Gr., 3" O.D. x 5/8" Bore	1.90	0.86	\$32.00
C4000312	Sheave, 2 Gr., 2.95" O.D. x 7/8" Bore	2.40	1.08	\$45.00
7100869	Sheave, 2 Gr., 4.45" O.D. x 7/8" Bore	1.75	0.79	\$89.00
7098870	Sheave, 2 Gr., 4.45" O.D. x 1-1/8" Bore	3.70	1.67	\$87.00
7101116	Sheave, 2 Gr., 4-1/4" O.D. x 7/8" Bore	0.02	0.00	\$46.00
C2000249	Sheave, 2 Gr., 3.35" O.D. x 1-1/8" Bore	0.00	0.00	\$57.00
7101117	Sheave, 2 Gr., 4-1/4" O.D. x 1-1/8" Bore	2.85	1.29	\$84.00

Belt Drive Gearboxes

Part#	Description	Lbs.	Kgs.	Price
7097737	Gearbox-Leedy, 52:1, Belt Drive, Right Hand (60 FPM)	54.00	24.49	\$1,187.00
7097738	Gearbox-Leedy, 52:1, Belt Drive, Left Hand (60 FPM)	54.00	24.49	\$1,415.00
7098744	Gearbox-Leedy, 37:1, Belt Drive, Right Hand (120 FPM)	54.00	24.49	\$1,625.00
07098744L	Gearbox-Leedy, 37:1, Belt Drive, Left Hand (120 FPM)	54.00	24.49	\$1,625.00

Chain Feeder Hopper - DD Mini, 60Hz

Part#	Description	Lbs.	Kgs.	Price
C4900000-60	1-Line, 60 FPM, 60Hz, Direct Drive Mini-Hopper	144.36	65.48	\$2,627.00
C4900000-90	1-Line, 90 FPM, 60Hz, Direct Drive Mini-Hopper	144.38	65.49	\$2,589.00
C4900000-120	1-Line, 120 FPM, 60Hz, Direct Drive Mini-Hopper	144.32	65.46	\$2,484.00
C4900001-60	2-Line, 1-Way, 60 FPM, 60Hz, Direct Drive Mini-Hopper	209.83	95.17	\$3,326.00
C4900001-90	2-Line, 1-Way, 90 FPM, 60Hz, Direct Drive Mini-Hopper	209.83	95.17	\$3,307.00
C4900002-90	2-Line, 2-Way, 90 FPM, 60Hz, Direct Drive Mini Hopper	218.85	99.27	\$5,647.00
C4900005-60	4-Line, 2-Way, 60 FPM, 60Hz, Direct Drive Mini Hopper	305.21	138.44	\$6,477.00
C4900005-120	4-Line, 2-Way, 120 FPM, 60Hz, Direct Drive Mini Hopper	305.21	138.44	\$6,265.00

NOTE: Gearbox Included, Motor needs to be ordered separately.

Chain Feeder Hopper - DD Mini, 50Hz

Part#	Description	Lbs.	Kgs.	Price
C4940000-60	1-Line, 60 FPM, 50Hz, Direct Drive Mini Hopper	144.32	65.46	\$2,670.00
C4940000-90	1-Line, 90 FPM, 50Hz, Direct Drive Mini Hopper	89.32	40.51	\$2,674.00
C4940000-120	1-Line, 120 FPM, 50Hz, Direct Drive Mini Hopper	118.32	53.67	\$2,704.00

Direct Drive Gearboxes

Part#	Description	Lbs.	Kgs.	Price
7099894	Gearbox, 51:1, Direct Drive, 60Hz, (60 FPM)	29.00	13.15	\$1,168.00
7101087	Gearbox, 35:1, Direct Drive, 60Hz, (90 FPM)	29.00	13.15	\$1,164.00
7099895	Gearbox, 25:1, Direct Drive, 60Hz, (120 FPM)	29.00	13.15	\$1,090.00
7100867	Gearbox, 43:1, Direct Drive, 50Hz, (60 FPM)	29.00	13.15	\$1,164.00
7101088	Gearbox, 29:1, Direct Drive, 50Hz, (90 FPM)	29.00	13.15	\$1,164.00
7100866	Gearbox, 21:1, Direct Drive, 50Hz, (120 FPM)	29.00	13.15	\$1,164.00

Direct Drive and Single Drive Unit Motors

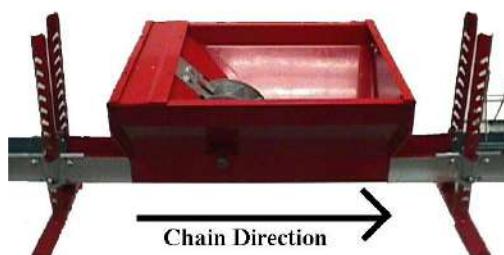
Part#	Description	Lbs.	Kgs.	Price
7100321	Motor, 1.5 HP, 1 PH, 60Hz, 220V, 1725 RPM	47.00	21.31	\$781.00
7100051	Motor, 2 HP, 1 PH, 60Hz, 230V, 1725 RPM	35.00	15.87	\$791.00
7100051C	Motor, 2 HP, 1 PH, 60Hz, 230V, 1725 RPM	35.00	15.87	\$844.00
07100051-150	Motor, 2 HP, 1 PH, 50Hz, 230V, 1425 RPM	59.00	26.76	\$1,220.00
07100051-350	Motor, 2 HP, 3 PH, 50/60Hz, 230/380V, 1425 RPM	51.00	23.13	\$876.00

Prices and specifications are subject to change without notice.

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Chain Feeder Hopper - Fill Only

Part#	Description	Lbs.	Kgs.	Price
07097525D	1-Line, 1-Way Mini Hopper (Fill only)	77.97	35.36	\$704.00
C4000394	2-Line, 1-Way Mini Hopper (Fill Only)	93.23	42.28	\$1,030.00



One Line Unloader & Single Drive Unit

Part#	Description	Lbs.	Kgs.	Price
7100120	One Line Unloader	40.43	18.33	\$407.00
7100784	Single Drive Unit (Less Motor & Gearbox)	46.62	21.15	\$966.00



Hopper Extensions and Lid Assemblies

Part#	Description	Lbs.	Kgs.	Price
7099256	1-Line, 1-Way, Vertical Hopper Extension Pkg. for 135 lbs. (14" x 14" x 30"T)	33.84	15.34	\$238.00
7099207	2-Line, 1-Way, Vertical Hopper Extension Pkg. for 135 lbs. (14" x 14" x 30"T)	38.19	17.32	\$241.00
7099258	4-Line, 2-Way, Vertical Hopper Extension Pkg. for 135 lbs. (14" x 14" x 30"T)	36.44	16.53	\$269.00
7101262	500 lbs. Feed Hopper w/14" Outlet	75.66	34.32	\$546.00
7098036	1-Line Hopper Extension Pkg. for 385 lbs.	74.46	33.77	\$375.00
7098037	2-Line Hopper Extension Pkg. for 435 lbs.	71.90	32.61	\$440.00
7098038	4-Line, 2-Way Hopper Extension Pkg. for 340 lbs.	62.46	28.33	\$369.00
7099338	1-Line, 1-Way, Hopper Lid Assembly	9.66	4.38	\$145.00
7099323	2-Line, 1-Way, Hopper Lid Assembly	10.95	4.97	\$143.00
C2000326	1-Line Unloader Vertical Extension Hopper for 135 lbs. (14" x 14" x 30"T)	27.17	12.32	\$217.00
C4000344	1-Line, 1-Way, Vertical Hopper Extension, 89# (16" x 20" x 12"T)	11.93	5.41	\$109.00
C4000347	1-Line Unloader Vertical Extension Hopper, 55# (14" x 14" x 12"T)	9.04	4.10	\$100.00
C4000317	Hopper Guard for 1 Line, 1 Way Mini Hopper	0.76	0.34	\$18.75
C4000318	Hopper Guard for 4 Line, 2 Way Mini Hopper	1.23	0.55	\$19.78

Trough and Chain

Part#	Description	Lbs.	Kgs.	Price
7097269	10' Pullet Trough	15.19	6.89	\$49.00
7097568	12' Pullet Trough	18.22	8.26	\$59.00
7097270	10' Medium-Wide Trough	18.08	8.20	\$57.00
7097569	12' Medium-Wide Trough	21.69	9.84	\$71.00
7097657	5' Pullet Trough Cover w/Hardware	2.20	0.99	\$35.00
7097363	Blue Chain (Must be ordered in 50' increments.)	0.73	0.33	\$3.81
7097717	Clean-Out Cover	0.59	0.27	\$29.00

Pullet Grill

Part#	Description	Lbs.	Kgs.	Price
7097558	5' Regular Pullet Grill, 1-11/16" Spacing, No Bar	2.49	1.12	\$19.56
C4000304	5' Regular Pullet Grill, 1-3/4" Spacing, 2-3/4" Bar Height	3.16	1.43	\$21.00
C4000328	5' Regular Pullet Grill, 1.772" Spacing, 2.362" No Bar	2.68	1.22	\$19.91
C4000314	5' Regular Pullet Grill, 1.772" Spacing, 2.362" Bar Height	3.39	1.53	\$22.00
7097441	5' Regular Pullet Grill, 2-1/2" Spacing, No Bar	2.05	0.92	\$19.56
7097440	6' Regular Pullet Female Grill 1-5/8" Spacing, No Bar	3.04	1.38	\$23.00
7097564	5' Hi-Pro Pullet Grill, 1-11/16" Spacing, 3.156" Bar Height	3.90	1.76	\$21.00
C2000278	5' Hi-Pro Pullet Grill, 1.772" Spacing, 2.362" Bar Height	3.83	1.74	\$22.00
C2000279	6' Hi-Pro Pullet Grill, 1.772" Spacing, 2.362" Bar Height	4.58	2.07	\$26.00

Medium Wide Regular Grill

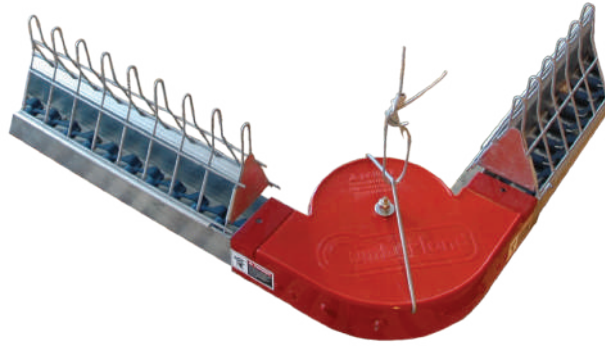
Part#	Description	Lbs.	Kgs.	Price
7097431	5' Medium Wide, Regular Grill, 1-5/8" Spacing, No Bar	2.53	1.14	\$19.56
7097560	5' Medium Wide, Regular Grill, 1-11/16" Spacing, No Bar	2.49	1.12	\$19.56
7098845	5' Medium Wide, Regular Grill, 1-11/16" Spacing, 2" Bar Height	3.07	1.39	\$19.91
C4000012	5' Medium Wide, Regular Grill, 1-11/16" Spacing, 2-1/4" Bar Height	3.43	1.55	\$23.00
7099353	5' Medium Wide, Regular Grill, 1-11/16" Spacing, 3" Bar Height	2.78	1.26	\$19.56
C4000190	5' Medium Wide, Regular Grill, 1.732" Spacing, 2.362" Bar Height	3.39	1.53	\$21.00
C4000325	5' Medium Wide, Regular Grill, 1.772" Spacing, No Bar	2.68	1.22	\$21.00
C4000187	5' Medium Wide, Regular Grill, 1.772" Spacing, 2.362" Bar Height	3.39	1.53	\$24.00
7101111	5' Medium Wide, Regular Grill, 1.772" Spacing, 2.59" Bar Height	3.03	1.37	\$19.66
7099748	5' Medium Wide, Regular Grill, 1-3/4" Spacing, 2-1/4" Bar Height	3.03	1.37	\$19.66
7098571	5' Medium Wide, Regular Grill, 1-3/4" Spacing, 2-1/2" Bar Height	3.03	1.37	\$19.66
C4000303	5' Medium Wide, Regular Grill, 1-3/4" Spacing, 2-3/4" Bar Height	3.45	1.56	\$22.00
7099016	5' Medium Wide, Regular Grill, 1-13/16" Spacing, 2-1/2" Bar Height	2.99	1.36	\$19.56
C4000309	5' Medium Wide, Regular Grill, 1.850" Spacing, 2.205" Bar Height	2.95	1.34	\$19.94
7098569	5' Medium Wide, Regular Grill, 1-7/8" Spacing, No Bar	2.37	1.07	\$19.56
7097433	5' Medium Wide, Regular Grill, 2-1/2" Spacing, No Bar	2.05	0.92	\$19.56
C4000326	5' Medium Wide, Regular Grill, 2-1/2" Spacing, 2-1/2" Bar Height	2.67	1.21	\$19.56
7100855	6' Medium Wide, Regular Grill, 1-5/8" Spacing, 3-1/2" Top Bar	3.40	1.54	\$23.00
C4000189	6' Medium Wide, Regular Grill, 1.732" Spacing, 2.362" Bar Height	3.31	1.50	\$23.00
C4000116	6' Medium Wide, Regular Grill, 1.770" Spacing, 2.165" Bar Height	4.58	2.07	\$27.00
C4000188	6' Medium Wide, Regular Grill, 1.772" Spacing, 2-1/4" Bar Height	3.03	1.37	\$23.00
7098846	6' Medium Wide, Regular Grill, 1-11/16" Spacing, 2" Bar Height	3.71	1.68	\$24.00
C4000011	6' Medium Wide, Regular Grill, 1-11/16" Spacing, 2-1/4" Bar Height	3.71	1.68	\$23.00
7098572	6' Medium Wide, Regular Grill, 1-3/4" Spacing, 2-1/2" Bar Height	3.63	1.64	\$22.00
C4000310	6' Medium Wide, Regular Grill, 1.850" Spacing, 2.205" Bar Height	3.55	1.61	\$23.00

Medium Wide Hi-Profile Grill for Roosters

Part#	Description	Lbs.	Kgs.	Price
C4000369F	5' Med-Wide, Hi-Pro Grill, 3" Spacing, One Sided 1-1/4" Single Bar Height (Flush Ends)	2.76	1.25	\$18.00
C4000370F	6' Med-Wide, Hi-Pro Grill, 3" Spacing, One Sided 1-1/4" Single Bar Height (Flush Ends)	3.25	1.47	\$23.00

Medium Wide Hi-Profile Grill

Part#	Description	Lbs.	Kgs.	Price
C4000329	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-1/4" Bar Height	4.32	1.95	\$24.00
C4000329F	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-1/4" Bar Height (Flush Ends)	3.96	1.80	\$25.00
C4000130	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-1/2" Bar Height	3.96	1.80	\$24.00
C4000074	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-5/8" Bar Height	3.96	1.80	\$23.00
C4000076	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-3/4" Bar Height	3.97	1.80	\$23.00
7097429	5' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 3-5/32" Bar Height	3.96	1.80	\$22.00
C4000161	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-1/4" Bar Height	3.90	1.77	\$23.00
C4000161F	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-1/4" Bar Height (Flush Ends)	3.90	1.76	\$29.00
C4000144	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-5/16" Bar Height	3.90	1.76	\$23.00
C4000039	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-1/2" Bar Height	3.90	1.76	\$23.00
C4000078	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3" Bar Height	3.90	1.77	\$22.00
C4000183	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3.1" Bar Height	3.90	1.77	\$22.00
7097566	5' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3-5/32" Bar Height	3.90	1.76	\$21.00
C4000026	5' Medium Wide, Hi-Pro Grill, 1.772" Spacing, 2.362" Bar Height	3.84	1.74	\$23.00
C4000029	5' Medium Wide, Hi-Pro Grill, 1.772" Spacing, 2.559" Bar Height	3.84	1.74	\$22.00
C4000036	5' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 2-1/4" Bar Height	3.83	1.74	\$22.00
7100566	5' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 2-1/2" Bar Height	3.83	1.74	\$21.00
7099497	5' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 3-5/32" Bar Height	3.83	1.74	\$21.00
C4000179	5' Medium Wide, Hi-Pro Grill, 1-7/8" Spacing, 2-1/2" Bar Height	3.70	1.68	\$22.00
C4000185	5' Medium Wide, Hi-Pro Grill, 1-7/8" Spacing, 2-9/16" Bar Height	3.71	1.68	\$32.00
C4000128	5' Medium Wide, Hi-Pro Grill, 2" Spacing, 2-1/2" Bar Height	3.57	1.62	\$19.55
C4000103	6' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-1/2" Bar Height	4.77	2.16	\$28.00
C4000330F	6' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-1/4" Bar Height (Flush Ends)	4.77	2.16	\$34.00
C4000077	6' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 2-3/4" Bar Height	4.77	2.16	\$27.00
7097430	6' Medium Wide, Hi-Pro Grill, 1-5/8" Spacing, 3-5/32" Bar Height	4.77	2.16	\$26.00
C4000162	6' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-1/4" Bar Height	4.71	2.13	\$26.00
C4000040	6' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 2-1/2" Bar Height	4.71	2.13	\$28.00
C4000079	6' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3" Bar Height	4.71	2.13	\$28.00
C4000184	6' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3.1" Bar Height	4.71	2.13	\$26.00
7097567	6' Medium Wide, Hi-Pro Grill, 1-11/16" Spacing, 3-5/32" Bar Height	4.71	2.13	\$26.00
C4000037	6' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 2-1/4" Bar Height	4.58	2.07	\$27.00
7100567	6' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 2-1/2" Bar Height	4.58	2.07	\$25.00
7099498	6' Medium Wide, Hi-Pro Grill, 1-3/4" Spacing, 3-5/32" Bar Height	4.58	2.07	\$33.00
C4000186	6' Medium Wide, Hi-Pro Grill, 1.890" Spacing, 2.559" Bar Height	4.45	2.01	\$36.00



Corners

Part#	Description	Lbs.	Kgs.	Price
07097574C	90° Corner	14.54	6.59	\$155.00
7097574CBX4	90° Corner - Box of 4	58.17	26.38	\$602.00
07097523C	90° Corner w/Suspension Hanger	14.66	6.64	\$170.00
7097523CBX4	90° Corner w/Suspension Hanger - Box of 4	59.16	26.83	\$622.00
7097572CBX4	90° Corner w/Leg Stands - Box of 4	66.00	29.93	\$738.00
7098281	Corner Pivot Pin Assembly	0.63	0.29	\$44.00
7101494	Corner Wheel with Bushing	3.62	1.64	\$41.00
07097275C	Chain Guide f/90° Corner	0.04	0.01	\$4.74
C4000019C	Chain Hold Down Rail, Reversible	0.77	0.35	\$16.48
C4000021C	Chain Hold Down Rail Spacer	0.39	0.18	\$16.48
S-7215	Nut, Flange 1/4"-20 ZN	0.03	0.01	\$0.40
S-7463	Bolt, Carriage, 1/4"-20 x 1" ZN Gr. 2	0.01	0.00	\$0.30
S-7196	Fiber Washer 1-5/8" O.D. 25/32 I.D.	0.01	0.00	\$1.90
C4000339	Bolt w/Screw-in Grease Zerk f/90° CF Corners	0.60	0.27	\$18.09
4546-P	Plastic Cover f/Corner	0.25	0.11	\$9.38

Couplers

Part#	Description	Lbs.	Kgs.	Price
7097385	6" Pullet Trough Coupler	1.08	0.48	\$15.00
07097385-B	6" Pullet Trough Coupler - Box of 10	11.59	5.26	\$128.00
7097255	8" Medium Wide Coupler	1.89	0.86	\$13.00
07097255-B	8" Medium Wide Coupler - Box of 10	19.73	8.95	\$117.00
07097694-B	8" Medium Wide Coupler w/Bail - Box of 10	21.15	9.59	\$158.00
7097570	12" Coupler for both Troughs	1.77	0.80	\$17.00
07097570-B	12" Coupler for both Troughs - Box of 10	18.51	8.40	\$154.00
7097695	12" Coupler w/Suspension Bail	1.89	0.85	\$20.00
7097966	12" Coupler w/Leg Stands	4.68	2.12	\$41.00

Hangers for Pullet Trough

Part#	Description	Lbs.	Kgs.	Price
7097633	Regular Wrap Around Hanger	0.27	0.12	\$5.57
7097633BX20	Regular Wrap Around Hanger - Box of 20	6.18	2.80	\$123.00
7099187	Heavy Duty Painted Floor Stands for Couplers	1.80	0.81	\$23.00
07099187-B	Heavy Duty Painted Floor Stands for Couplers - Box of 10	20.60	9.34	\$206.00
7101094	J-Hanger for Pullet Trough	0.91	0.41	\$14.00
07101094-B	J-Hanger for Pullet Trough - Box of 10	9.88	4.48	\$133.00

Hanger for Medium Wide Trough

Part#	Description	Lbs.	Kgs.	Price
7097524BX20	Medium Wide Wrap Around Hanger - Box of 20	5.98	2.71	\$123.00
7099163	J-Hanger for Medium Wide Trough	0.84	0.38	\$14.00
07099163-B	J-Hanger for Medium Wide Trough - Box of 10	9.22	4.18	\$133.00
07097698-B	8" Suspension Hanger for Coupler - Box of 10	1.42	0.64	\$47.00
07098096-B	12" Suspension Hanger for Coupler - Box of 10	1.42	0.64	\$41.00
7099187	Heavy Duty Painted Floor Stands for Couplers	1.80	0.81	\$23.00
07099187-B	Heavy Duty Painted Floor Stands for Couplers - Box of 10	20.60	9.34	\$206.00

Perch Pipe Supports for Layer Houses



Part#	Description	Lbs.	Kgs.	Price
C4000203	Medium-Wide Wrap Around Hanger Wire for 1" Perch Pipe	0.29	0.13	\$7.67
C4000203BX20	Medium-Wide Wrap Around Hanger Wire for 1" Perch Pipe - Box of 20	6.68	3.03	\$128.00
C4000334-10	Perch Pipe Bracket Kit for Chain Feeder - Pkg. of 10	2.54	1.15	\$119.00
C4000334-50	Perch Pipe Bracket Kit for Chain Feeder - Pkg. of 50	11.50	5.21	\$398.00
C4000373	Perch Assembly, A-Frame f/Pullet and Med-Wide Trough, 3 Pipe U-Bolts	4.94	2.24	\$115.00
CW-5030	10' Swedged Support Pipe, 1.05" O.D., 123" Long	3.40	1.54	\$34.00
Service Parts				
C4000313	Trough Support Pipe Bracket	0.17	0.07	\$7.71
C4000331	3/4" Conduit Clamp	0.02	0.00	\$1.03
S-280	#10-16 x 5/8" Self-Drilling Screw HWH ZN	0.00	0.00	\$0.40

Pullet & Medium Wide Grill End Caps

Part#	Description	Lbs.	Kgs.	Price
07097921-B	End Caps for Pullet Grill (Regular & Hi-Pro Pullet Grill) - Box of 10	1.07	0.48	\$50.00
07097920-B	End Caps for Medium Wide Regular Grill - Box of 10	1.59	0.72	\$54.00
07099464-B	End Caps for Medium Wide Hi-Profile Grill - Box of 10	1.15	0.52	\$80.00

Control Panels

Part#	Description	Lbs.	Kgs.	Price
7099178	Digital Breeder Feeder Control Panel for 50/60Hz, w/Time Clock	29.51	13.39	\$2,017.00
E320-A0776	Feeder Control Panel to be used with Cumberland Electronic Controllers - Uses: "Controller Clock Outputs" to Control Relays. Has On-Off-Auto Switches for Feed and Fill Systems. Includes: Bin-to-Scale Tank Relay, Fill System Relay and (2) Feed System Relays. NEMA 4X Enclosure.	31.76	14.41	\$1,655.00
7099151	Timer, Omron 24 Hour, 2-Channel	0.82	0.37	\$848.00
7097292	Contactors, 25A, 3 Pole	3.00	1.36	\$120.00
FLX-4146	Contactors 3 PH, 230V Coil in Enclosure (Required for 3 PH Applications)	5.50	2.49	\$240.00

Soft Start Motor Controllers

Part#	Description	Lbs.	Kgs.	Price
7099811	Soft Start Control Panel, 200/220V, 1 & 3 PH	15.47	7.02	\$1,561.00
C4000191	Soft Start Inverter, 1 PH Input, 3 PH Output, for 3 HP, 3 PH Motor	6.20	2.81	\$1,766.00
15-0245	Optistick, Bluetooth Drive Program Stick	0.25	0.11	\$321.00
15-0246	Drive, PMAC, 2 HP, 200-240V, 1 PH, 7A, IP66, 3 PH Output	13.75	6.23	\$1,363.00
15-0247	Drive, Soft Start PMAC, 3 HP, 200-240V, 1 PH, 10.5A, IP66, 3 PH Output	12.80	5.80	\$1,771.00
C4000311	Motor, Cast, 3 HP, 1760 RPM, 208-230/460V, 3 PH, 60Hz, TEFC	95.00	43.09	\$1,602.00
MTR-0039F	Motor FD HE, 3 HP, 1760 RPM, 230/460V, 3 PH, 60Hz, 182T TEFC	70.00	31.75	\$1,062.00

Accessories

Part#	Description	Lbs.	Kgs.	Price
404202	Chain Tool	3.96	1.79	\$70.00
7099517	Shear Pin, Package of 50 Medium, 1-1/2" Length (0.187)	0.60	0.27	\$38.00
7099518	Shear Pin, Package of 50 Hard, 1-1/4" Length (0.187)	0.60	0.27	\$55.00
7099285	Chick Ramp for Chain Feeder Corner	0.76	0.34	\$38.00

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Prices and specifications are subject to change without notice.

Male Chain Feeding



Male Chain Feeder Overview

To order a Male Chain Feeder Loop, you will use parts similar to a standard Chain Feeder. The Loop uses Med-Wide Trough, One-Sided, Hi-Pro Single Bar Grill and a small section of Pullet Trough between the Corners with an Anti-Roost top. Trough spacers with Anti-Roost Flippers are installed on "Every-Other" coupler to ensure through alignment. This is a 28" On-Center Trough spacing Loop. A 2-Way Fill Hopper in the Center of the House, along with a Larger Holding Hopper (with or without an Inside Hanging Scale) and a Single Drive Unit, will Complete Chain Feeder Loop. The Holding Hopper and Fill Hopper will be filled in the upper position, the loop will be turned and feed distributed in the trough and then lowered by a 3/4 HP, 5000# Auto-Winch each day. Additionally the loop can circulate the feed in the trough once it is lowered to stimulate the Males to eat, if desired. The Flex-Flo System, will be suspended permanently in the ceiling. We recommend "Drilling and Bolting" ALL Coupler, Corner and Hopper connections together with 1/4" Bolts and Nuts, to ensure they stay securely connected and properly aligned.

Ordering Example using an Outside Weigh Bin Scale

A 28" On-Center Loop of Med-Wide Trough, 320' Long, using a 2-Way Fill Hopper, 500# Holding Hopper and Single Drive Unit, traveling 60 FPM, filled and ran in the upper position, before it is lowered by a 3/4 HP, 5,000# Auto-Winch each day. The Flex-Flo System, will stay suspended permanently in the ceiling and not be lowered. The Holding Hopper and Fill Hopper will be lowered together with the Chain Feeder Loop each day.

Parts need for Example 1

Part#	Description	Qty.
C4000378	1-Line, 2-Way Mini Hopper, Fill Only, Rooster Feeder	1
7101317	Feed Hopper (500 Lbs. or 227 Kgs.)	1
C4000387	Trough Spacer	14
C4000413	Flipper, Trough Spacer Bracket, Rooster CH	14
S-4322	Cotter Pin, 3/32" x 1" Zinc Grade 2	28
7100784	Single Drive Unit (Less Motor & Gearbox)	1
7099894	Gearbox, 51:1, Direct Drive, 60Hz, (60 FPM)	1
7100051C	Motor, 2 HP, 1 PH, 60Hz, 230V, 1725 RPM	1
C4000351	Pullet Trough & Cover w/Anti-Roost Kit (Covers Both Ends)	1
7097270	10' Medium-Wide Trough	64
7097363	Blue Chain (Must be ordered in 50' increments.)	650
C4000369F	5' Med-Wide, Hi-Pro Grill, 3" Spacing, One Sided 1-1/4" Single Bar Height (Flush Ends)	128
7097523CBX4	90° Corner w/Suspension Hanger - Box of 4	1
07097255-B	8" Medium Wide Coupler - Box of 10	6
07099163-B	J-Hanger for Medium Wide Trough - Box of 10	6
7099163	J-Hanger for Medium Wide Trough	4
07099464-B	End Caps for Medium Wide Hi-Profile Grill - Box of 10	1
C2000855	5000#, 3/4 HP, Male C.F. Winch without Time Clock	1
S-8857	Bolt, Flanged 1/4"-20 x 1/2" Long. GR5	400
S-7215	Nut, Flange 1/4"-20 ZN	400
404202	Chain Tool	1
7099517	Shear Pin, Package of 50 Medium, 1-1/2" Length (0.187)	1
7099518	Shear Pin, Package of 50 Hard, 1-1/4" Length (0.187)	1

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Male Chain Feeder Items

Part#	Description	Lbs.	Kgs.	Price
C4000378	1-Line, 2-Way Mini Hopper, Fill Only, Rooster Feeder	113.08	51.29	\$1,758.00
7101317	Feed Hopper (500 Lbs. or 227 Kgs.)	60.82	27.58	\$527.00
C4000387	Trough Spacer	2.24	1.01	\$34.00
C4000413	Flipper, Trough Spacer Bracket, Rooster CH	0.27	0.12	\$12.00
S-4322	Cotter Pin, 3/32" x 1" Zinc Grade 2	0.01	0.00	\$0.30
7100784	Single Drive Unit (Less Motor & Gearbox)	46.62	21.15	\$966.00
7099894	Gearbox, 51:1, Direct Drive, 60Hz, (60 FPM)	29.00	13.15	\$1,168.00
7100051C	Motor, 2 HP, 1 PH, 60Hz, 230V, 1725 RPM	35.00	15.87	\$844.00
C4000351	Pullet Trough & Cover w/Anti-Roost Kit (Covers Both Ends)	5.83	2.64	\$141.00
7097270	10' Medium-Wide Trough	18.08	8.20	\$57.00
7097569	12' Medium-Wide Trough	21.69	9.84	\$71.00
7097363	Blue Chain (Must be ordered in 50' increments.)	0.73	0.33	\$3.81
C4000369F	5' Med-Wide, Hi-Pro Grill, 3" Spacing, One Sided 1-1/4" Single Bar Height (Flush Ends)	2.76	1.25	\$18.00
C4000370F	6' Med-Wide, Hi-Pro Grill, 3" Spacing, One Sided 1-1/4" Single Bar Height (Flush Ends)	3.25	1.47	\$23.00
7097523CBX4	90° Corner w/Suspension Hanger - Box of 4	59.16	26.83	\$622.00
07097255-B	8" Medium Wide Coupler - Box of 10	19.73	8.95	\$117.00
07099163-B	J-Hanger for Medium Wide Trough - Box of 10	9.22	4.18	\$133.00
7099163	J-Hanger for Medium Wide Trough	0.84	0.38	\$14.00
07099464-B	End Caps for Medium Wide Hi-Profile Grill - Box of 10	1.15	0.52	\$80.00
7099464	End Caps for Medium Wide Hi-Profile Grill	0.09	0.04	\$3.56
C2000854	5,000# Overhead Rooster Winch, 3/4 HP with Time Clock	183.44	83.20	\$3,696.00
C2000855	5,000# Overhead Rooster Winch, 3/4 HP without Time Clock	175.55	79.62	\$3,550.00
7100751	650 Lbs. Hopper Scale	77.72	35.25	\$2,083.00
7100524-2	Hanging Scale Gate and Transition f/Rooster Feeding	18.22	8.26	\$312.00

Accessories

Part#	Description	Lbs.	Kgs.	Price
404202	Chain Tool	3.96	1.79	\$70.00
7099517	Shear Pin, Package of 50 Medium, 1-1/2" Length (0.187)	0.60	0.27	\$38.00
7099518	Shear Pin, Package of 50 Hard, 1-1/4" Length (0.187)	0.60	0.27	\$55.00
S-8857	Bolt, Flanged 1/4" x 20 x 1/2" Long. GR5	0.00	0.00	\$0.40
S-7025	Nut, Nylock 1/4"-20	0.01	0.00	\$0.40
S-7215	Nut, Flange 1/4"-20 ZN	0.03	0.01	\$0.40