

Chain Feeders

January 2018





Chain Feeder Specifications and Capacities

Direct/Single Drive Gearbox Specifications*				
Power Specifications	60FPM	90FPM	120FPM	Conversions
Reduction Ratio 60 Hz	51:1	35.1	25.1	1 inch = 25.4 mm
Reduction Ratio 50 Hz	43:1	29:1	21.1	1 Foot = .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	3.0 HP	3.0 HP	
Length of Chain Circuit 801' - 1000'	2.0 HP	3.0 PH	3.0 HP	

*Appropriate motor must be ordered separately.

Belt Drive Gearbox Specifications*				
Power Specifications	60FPM	90FPM	120FPM	Conversions
Reduction Ratio	52.5:1	Available	37:1	1 inch = 25.4 mm
Gear Reducer Input Shaft Diameter	3/4"	by	7/8"	1 foot = .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'	1.5 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 (Lb./Min.)*				
Hopper	60FPM	90FPM	120FPM	Conversions
Mini & Maxi Hoppers Minimum per Line	35	52	68	1 Pound = .454 kg
Mini & Maxi 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 pounds per cubic foot.

* 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 pounds
2 Line 1 Way Mini, DD Mini & Dummy	60 pounds
2 Line 2 Way Mini & DD Mini	80 pounds
3 Line Mini & DD Mini	90 pounds
4 Line 2 Way Mini & DD Mini	100 pounds
6 Line 2 Way Mini & DD Mini	120 pounds
1 Line Maxi, DD Mini & Dummy	440 pounds
2 Line 1 Way Maxi, DD Mini & Dummy	435 pounds
2 Line 2 Way Maxi & DD Maxi	435 pounds
3 Line Maxi & DD Maxi	650 pounds
1 Line Unloader	23 pounds

* Feed delivery rates are based on 40 pounds per cubic foot.

* Feed delivery rates are averages only.

* Delivery will vary with feed type, moisture content, etc.

Prices and specifications are subject to change without notice.



Direct Drive Motor

Part#	Description	Lbs.	Kgs.	Price
07500386A	GEAR MTR 1.5HP 120FPM 50HZ MODEL CNVM1H-6095-211.1KW, 3PH, 415V, 50HZ, 1500RPM OUTPUT SHAFT 28MM	0.00	0.00	1407.69
07500386A-90	GEAR MTR 1.5HP 90FPM 50HZ MODEL CNVM1H-6105-291.1KW, 3PH, 415V, 50HZ, 1500RPM SF 1.45	0.00	0.00	1487.85
07500386M	GEAR MOTOR 2HP, 120FPM, 50HZ (MM) NEMA STD FOR 120FPM/50HZ/2HP USE	56.94	25.88	1588.05
07500386M-90	2HP MOTOR 50HZ 90FPM MODEL CNVM2-6105-29 RATIO 29, FLANGE MOUNT 1.5KW 4P 415V 3PH 50HZ 1500RPM	52.14	23.70	1638.14
07500386M-60	GEAR MTR 2HP 120FPM 60HZ	52.14	23.70	1638.14
07500386M-A	GEAR MOTOR 2HP 60FPM, 50HZ 1.5KW	65.12	29.60	1698.62
07500392	GEAR MTR 3HP 120FPM CNVM3-6105Y-21	0.00	0.00	1683.02

Belt Drive Motor and Hardware Kit

Part#	Description	Lbs.	Kgs.	Price
200-3-50	MOTOR 2HP FARM DUTY 3PH 50HZ	32.01	14.55	430.00
300-3-50A	MOTOR 3HP FARM DUTY 3PH 50HZ	44.88	20.40	526.75
07101178	MOTOR ACC PKG 3HP HS 50HZ VBLT	5.72	2.60	73.79


Single Drive Unit

Part#	Description	Lbs.	Kgs.	Price
07100784	SGL DRIVE UNIT LESS MOTOR & GEARBOX & STAND	47.83	21.74	433.92
07501665	SGL D.D HOUSING COVER ASSY	14.04	6.38	97.42
07501570	SGL D.D. UNIT W/O MOTOR	41.80	19.00	368.26
07100784-A	SGL DRIVE UNIT LESS MOTOR & GE	41.80	19.00	484.80



Direct Drive Chain Feeder Hopper

Part#	Description	Lbs.	Kgs.	Price
C4940000-120P	1L1W DD MINI WO MTR & G	0.00	0.00	962.06
C4950000-120P	1L1W DD MAXI WO/MTR & G	0.00	0.00	1091.51
C4940001-120P	2L1W DD MINI WO MTR & G	0.00	0.00	1441.20
C4940002-120	2L 2W 120 FPM DD MINI	0.00	0.00	1607.45
C4950002-120P	2L2W 120 FPM DD MAXI	0.00	0.00	1835.37
07502552-120	3L2W DD MAXI HOPPER, 120 FPM531IBS LOAD	364.10	165.50	2085.50

Belt Drive Chain Feeder Hopper

Part#	Description	Lbs.	Kgs.	Price
C4930000-120	1 LINE 120 FPM BD MAXI	239.03	108.65	2940.07
C4920000-120A	1L1W 120FPM BD MINI WO MTR	0.00	0.00	2213.79



Hopper Extensions

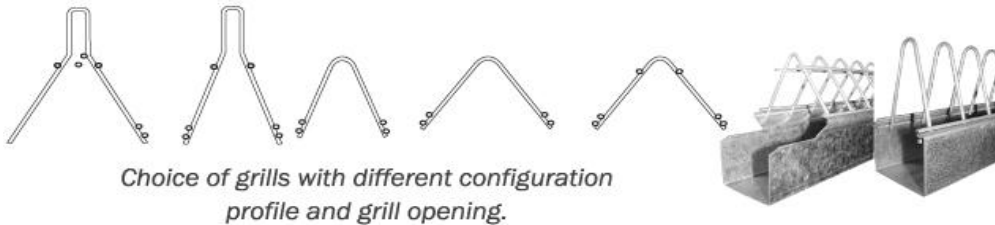
Part#	Description	Lbs.	Kgs.	Price
07502808	MAXI HOPPER EXTENSION, 2 STAGES	61.20	27.82	211.61
07502243	MAXI HOPPER EXTENSION CAPACITY: 265 LB	45.10	20.50	154.84
07099256	1L VERT. HOPPER EXT. PACKAGE	30.91	14.05	123.32
07502271	MINI HOPPER EXTENSION-RIGHT	0.00	0.00	139.81
07502272	MINI HOPPER EXTENSION-LEFT	0.00	0.00	139.81
07502876	130LBS MINI HOPPER EXTENSION ASSY	0.00	0.00	102.10

Dummy Hoper

Part#	Description	Lbs.	Kgs.	Price
07097525D	1L 1W HOPPER (FILL ONLY)	68.20	31.00	475.51
07097525DMX	1L MAXI DUMMY HOPPER WITH LEG	193.60	88.00	658.92
7504877	50KG SATELLITE HOPPER ASSEMBLY	0.00	0.00	282.30
7504999	125KG SATELLITE HOPPER ASSEMBLY	0.00	0.00	290.74
7504856	200KG SATELLITE HOPPER ASSEMBLY	0.00	0.00	420.04
07501512	400LB HOPPER FOR 1LINE UNLOADER	91.30	41.50	359.14
07501418	200LB HOPPER FOR 1LINE UNLOADER	75.24	34.20	332.56
07502413	1 LINE UNLOADER, GALV.	68.97	31.35	178.96

Trough and Chain

	Description	Lbs.	Kgs.	Price
07097270-GF	10' MEDIUM WIDE TROUGH, GALFAN	17.56	7.98	26.96
07097363	BLUE CHAIN - MADE IN USA	0.73	0.33	3.60



Grill

Part#	Description	Lbs.	Kgs.	Price
07098571	5' M-W GRILL 1.75 (44.5MM) 2 WIRE	2.95	1.34	9.04
07098571-P-O	Grill Pullet 5' Length, 44.45mm Spacing, Outsource	1.94	0.88	7.38
07097920	END CAP-W.W. GRILL	0.09	0.04	1.25
07097921-P	END CAP GRILL, PULLET TROUGH	0.07	0.03	2.07
07099285	CHICK RAMP (CH. FEEDER)	0.70	0.32	18.84



Corners

Part#	Description	Lbs.	Kgs.	Price
07097574P-2	90DEG CRNER ASSEMBLY W/PLASTICS BUSH, WRINKLE RED	13.64	6.20	119.28



Couplers

Part#	Description	Lbs.	Kgs.	Price
07501630-3	3" COUPLER W/LEG STAND BRKTS	0.70	0.32	7.00
07501630-4	4" COUPLER W/LEG STAND BRKTS ASSY	0.88	0.40	7.41
07501630-6	6" COUPLER W/LEG STAND BRKTS	1.19	0.54	7.75
07501630-8	8" COUPLER W/LEG STAND BRACKET	1.50	0.68	8.41
07501630-12	12" COUPLER W/LEG STAND BRKTS	2.11	0.96	10.34



Leg Stand

Part#	Description	Lbs.	Kgs.	Price
7504659	FLOOR STAND FOR CORNER	1.85	0.84	14.80
7504660	FLOOR STAND FOR COUPLER	1.85	0.84	14.80



Tools and Equipment

Part#	Description	Lbs.	Kgs.	Price
07501181	CHAIN PULLER TOOL	8.69	3.95	74.14
00404202	CHAIN TOOL (FOR ' 87 FDR)	3.94	1.79	89.41
07097993	SHOCKER " FLOCK SHOCK" 220V AC	2.00	0.91	138.77

Winching Accessories

Part#	Description	Lbs.	Kgs.	Price
07097524	MEDIUM-WIDE WRAP AROUND HANGER	0.26	0.12	3.86
07099163A	MW TROUGH HANGER C/W ACCESSORIES	0.88	0.40	8.80
H07098592	WINCH 3000# OVERHEAD	37.62	17.10	171.33
H07099674	WINCH 5000# OVERHEAD	21.56	9.80	189.67
H07097393	1 3/4" REINFORC NYLON YOKE TP	0.13	0.06	1.23
H07097394	3.5" RED CAST PULLEY	1.19	0.54	9.21
7504710	PLATE G-SHAPE HOOK	0.09	0.04	0.86
S-P874	SELF DRILLING SCREW SDS #14X1"	0.02	0.01	0.18
07099255	WINCH CABLE ADJUSTOR	0.04	0.02	0.57
07097399	CLAMP, CABLE 3/16" ZINC PLATE	0.04	0.02	0.52
07081400-HD	5' HAND CRANK-OVERHEAD WINCH HOT DIP GALV	4.05	1.84	21.64
07097392GF-M5	Cable, 500' , 1/8" 7X19 TS960MPa MBL7.6KN GALFAN COATING MASS: 25g/m2 (EN12385)	14.96	6.80	112.88
00112073GF-M5	Cable, 500' , 3/16" 7X19 TS1960MPa MBL16.5KN GALFAN COATING MASS: 30g/m2 (EN12385)	0.00	0.00	158.83