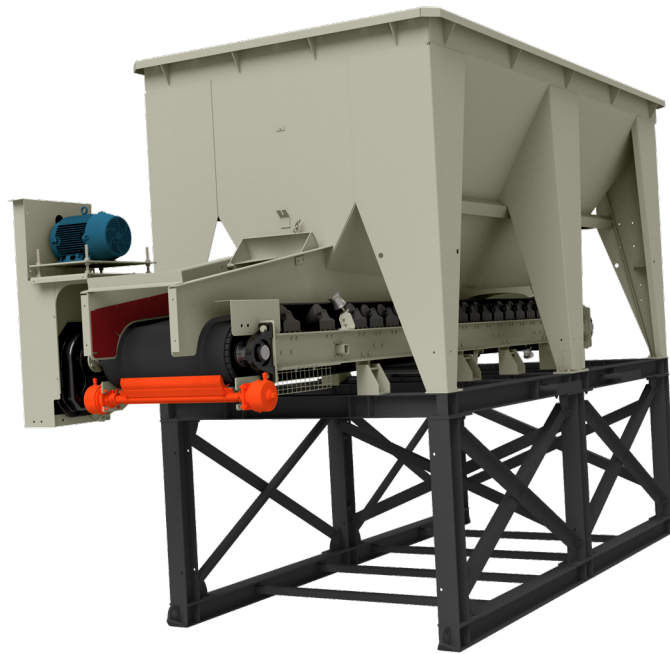


Series 900

Stationary Hopper



Hopper

- Capacity - 20 cubic yards [15.2 cu. m] or 14 cubic yards [10.7 cu. m]

Belt Feeders

- Channel Frame
- Drive – gear reducer v-belt drive
- Pulleys – grooved rubber lagged head pulley; steel drum tail pulley
- Idlers - CEMA C5, steel roll
- Belt – 3-ply, 330 PIW with 3/16" [4.8mm] top x 1/16" [1.6mm] bottom covers; vulcanized splice
- Take up – 6" [153mm] screw

Support Structure with Hopper Support Legs

- Optional heavy duty I-beam skid members with towing eyes

Sloped Grizzly (Optional)

- 25-degree slope
- Hydraulic or manual dump
- 6" [153mm] nominal opening
- Hydraulic type includes 15hp [11.2 kW] electric/hydraulic power pack

Options

- Belt cleaner – Martin with tensioner
- Control panel – Includes variable frequency drive for feeder and starter for grizzly power pack (if applicable); also includes motor cables wired to the panel
- Remote control for hydraulic grizzly (if applicable)
- AR 400 Liner – 1/4" [6.35mm] abrasion-resistant liner for all four sides
- Impact idlers
- Rubber disc return idlers

Physical Characteristics

Model	Length		Height		Height with Grizzly		Width		Discharge Height		Weight	
	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric
930-14-12	17' 5"	5.3	13' 9"	4.2	17' 10"	5.4	8' 10"	2.7	6' 8"	2.0	14,000	6,350
936-14-12	17' 5"	5.3	13' 9"	4.2	17' 10"	5.4	8' 10"	2.7	6' 8"	2.0	14,000	6,350
930-18-20	22' 4"	6.8	13' 9"	4.2	17' 10"	5.4	8' 10"	2.7	6' 8"	2.0	22,000	9,980
936-18-20	22' 4"	6.8	13' 9"	4.2	17' 10"	5.4	8' 10"	2.7	6' 8"	2.0	22,000	9,980
942-18-20	22' 4"	6.8	13' 9"	4.2	17' 10"	5.4	8' 10"	2.7	6' 8"	2.0	22,000	9,980

Operating Characteristics

Model	Belt Width		Drive		Capacity *		Top Opening Length		Top Opening Width		Hopper Size	
	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric	Std.	Metric
930-14-12	30"	762mm	7.5 HP	5.6 kW	450 TPH	409 MTPH	13ft	4	7' 6"	2.3	12 yd ³	9.1 m ³
936-14-12	36"	914mm	10 HP	7.5 kW	600 TPH	545 MTPH	13ft	4	7' 6"	2.3	12 yd ³	9.1 m ³
930-18-20	30"	762mm	10 HP	7.5 kW	450 TPH	545 MTPH	16ft	4.9	7' 9"	2.4	20 yd ³	15.2 m ³
936-18-20	36"	914mm	15 HP	11.2 kW	600 TPH	545 MTPH	16ft	4.9	7' 9"	2.4	20 yd ³	15.2 m ³
942-18-20	42"	1,067mm	20 HP	14.9 kW	750 TPH	682 MTPH	16ft	4.9	7' 9"	2.4	20 yd ³	15.2 m ³

*Capacity based on 100 PCF [1.3T/M3] Material