


Specifications by Model

	930-12-12	936-12-12	930-16-20	936-16-20	942-16-20
Overall Height (A)	15'-3"	15'-3"	15'-3"	15'-3"	15'-3"
Overall Width	8'-10"	8'-10"	8'-10"	8'-10"	8'-10"
Overall Length	17'	17'	20'-5"	20'-5"	20'-5"
Discharge Height (D)	7'-9"	7'-9"	7'-9"	7'-9"	7'-9"
Hopper Capacity (cubic yards)	12	12	20	20	20
Output Capacity (TPH)	450	600	600	750	900
Belt Feeder Width	30"	36"	30"	36"	42"
Belt Feeder Length	12'	12'	16'	16'	16'
Belt Feeder HP	7.5	10	10	15	20
Top Opening (B x C)	13' x 7.5'	13' x 7.5'	16' x 7.5'	16' x 7.5'	16' x 7.5'

NOTE: Specifications are subject to change without notice.

Hopper:

The Series 900 hopper is constructed of ¼" steel plate. The hopper sides and back have a steep slope at a minimum of 65° prevent material bridging and build up. The hopper front has an adjustable discharge gate that controls the rate at which material leaves the hopper.

Feeder:

Material exits the hopper on a heavy duty channel frame belt feeder. An electric gear reducer head end drive powers the feeder. The head pulley of the feeder has grooved rubber lagging to provide efficient power transfer. The tail pulley is a self-cleaning steel-wing type. The hopper feeder comes standard with a 2 ply 220 PIW belt with 3/16" x 1/16" covers. The belt is supported with close-spaced five inch diameter steel roll CEMA B idlers and is tensioned with a screw-type take up. An optional variable frequency drive allows the operator to further control how much material leaves the hopper feeder by varying belt speed.

Skid Support Structure:

The support structure of the Series 900 consists of structural I-beam columns, I-beam skid members, and channel cross bracing. Both the hopper and the feeder are directly supported by the structure. The skid members of the frame have pick points on the front and back to aid in moving the hopper feeder.

Paint:

One coat of primer, finish coat of Beige acrylic.

Options:

Belt Cleaner
AR Liner
CEMA C idlers
Impact Idlers
Variable Frequency Feeder Drive
Manual Dump Grizzly
Hydraulic Dump Grizzly (includes 15hp power package)
Remote Control for Hydraulic Dump Grizzly
3 ply, 330 PIW belting



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