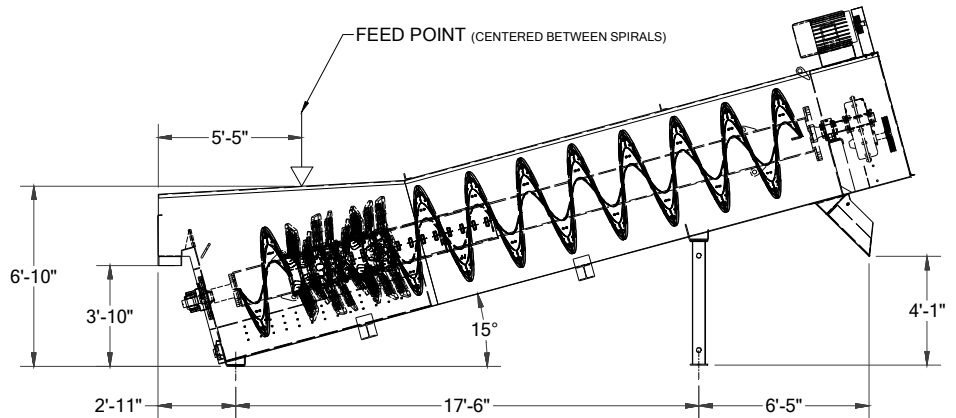
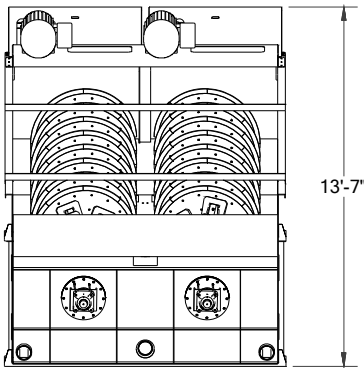
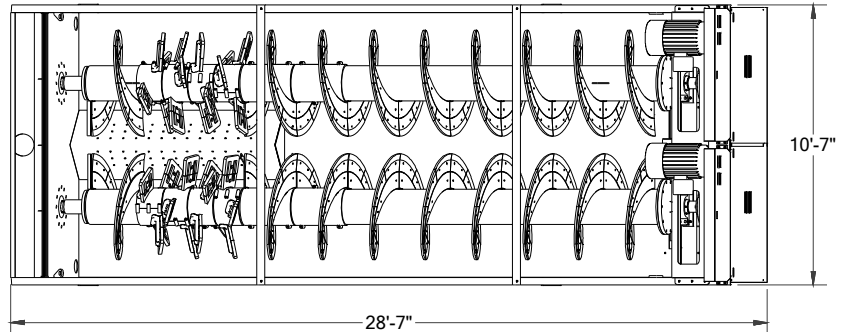




SERIES 6000 COARSE MATERIAL WASHER

Model 6048-23T Spec Sheet



● MAIN TANK

- 1/4" (sides & bottom) and 3/8" (rear end plate) welded plate steel construction
- Integral rising current manifold with 6" inlet
- Long narrow tub
- Full width overflow weir
- Overflow flume with 10" dia. outlet

● SPIRAL ASSEMBLY

- Spiral pipe - heavy wall 16" dia.
- Double pitch, combination flight/paddle configuration (one right hand & one left hand)
- Standard configuration - Four (4) bolt-on paddle assemblies (four (4) replaceable two piece Ni-Hard paddle tips per assembly) and two (2) bolt-on flight assemblies; balance of the spiral assembly is welded solid flights with bolt-on AR steel inner and Ni-Hard outer wear shoes (see reverse side for additional information and optional configurations)
- Greaseable, externally mounted Dodge Imperial E tail end flange bearing
- Greaseable Dodge Type E pillow block head end bearing
- Lower end seal - chrome plated stainless steel wear sleeve, water tight bellows type rubber seal and secondary grease seal

● DRIVE ASSEMBLY (one drive assembly per spiral)

- High efficiency v-belt drive assembly
- 40 HP TEFC motor
- Dodge TA-II double reduction shaft mount reducer

● DISCHARGE CHUTE (optional)

- Tapered discharge chute set at 45° angle to grade

● SUPPORT ASSEMBLY (optional)

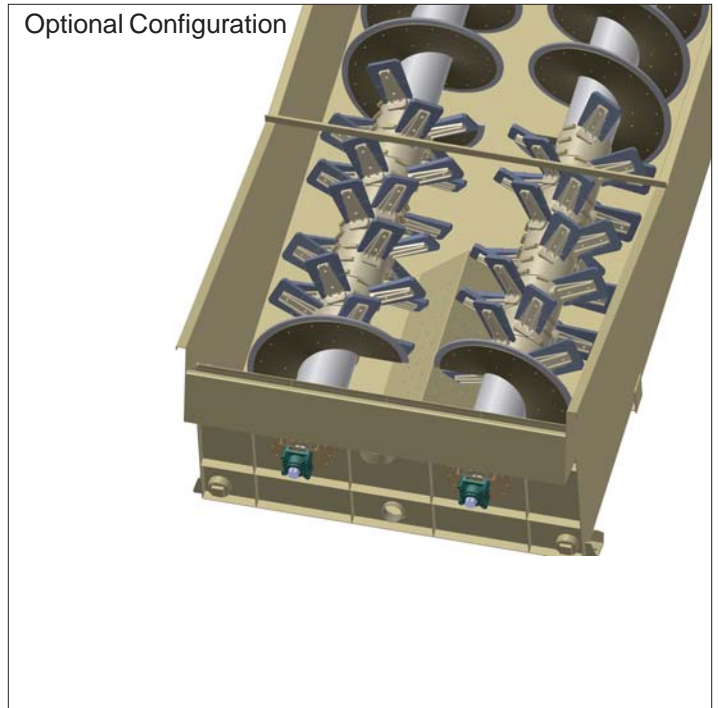
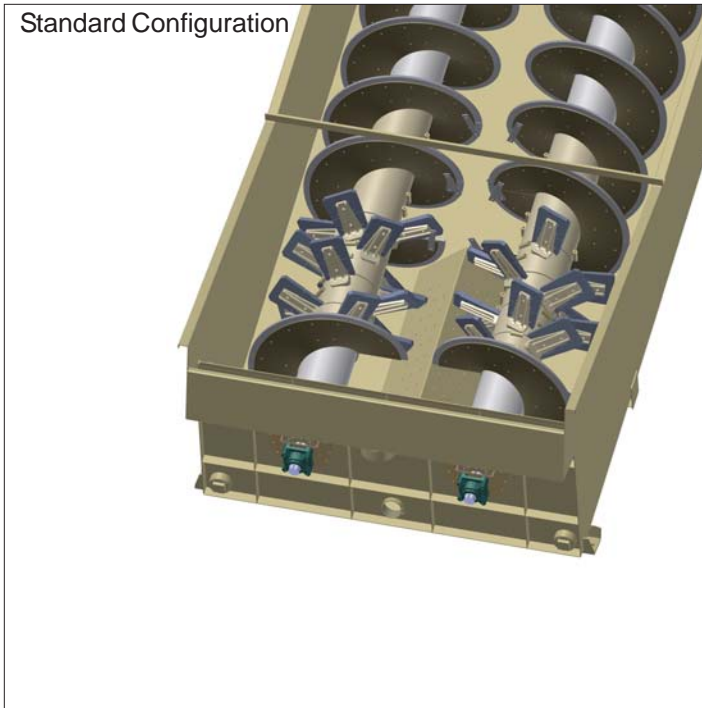
- Head-end support weldment with 6" wide flange columns

● PHYSICAL/OPERATING CHARACTERISTICS

- Feed Material Size - Typically minus 2-1/2" x +3/8"
- Angle of Operation - 15°
- Capacity - Up to 500 TPH
- Shaft Speed - 22 rpm
- Water Requirements - Up to 1000 gpm
- Operational Dim. - 28'7" long x 10'7" wide x 13'7" high
- Loads - Approx. Dead Load = 28,500 lbs.
Approx. Live Load = 78,000 lbs.
Approx. Total Load = 106,500 lbs.

MODEL	CAPACITY (TPH)	SPIRAL SPEED (RPM)	MINIMUM MOTOR HP	WATER REQ'D (GPM @ 25 PSI)
SINGLE SPIRAL CONFIGURATIONS:				
6024-15S	60-75	40	15	300-400
6036-19S	150-175	30	25	400-600
6048-23S	200-250	22	40	500-700
TWIN SPIRAL CONFIGURATIONS:				
6036-19T	300-350	30	25	700-900
6048-23T	400-500	22	40	800-1000

NOTES: Two (2) motors required on twin units.
24" dia. unit offered only in single spiral configuration.



FOR MORE INFORMATION CALL 1-800-542-9311 AND ASK FOR A KOLBERG EQUIPMENT SPECIALIST

NOTE: Specifications are subject to change without notice.

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