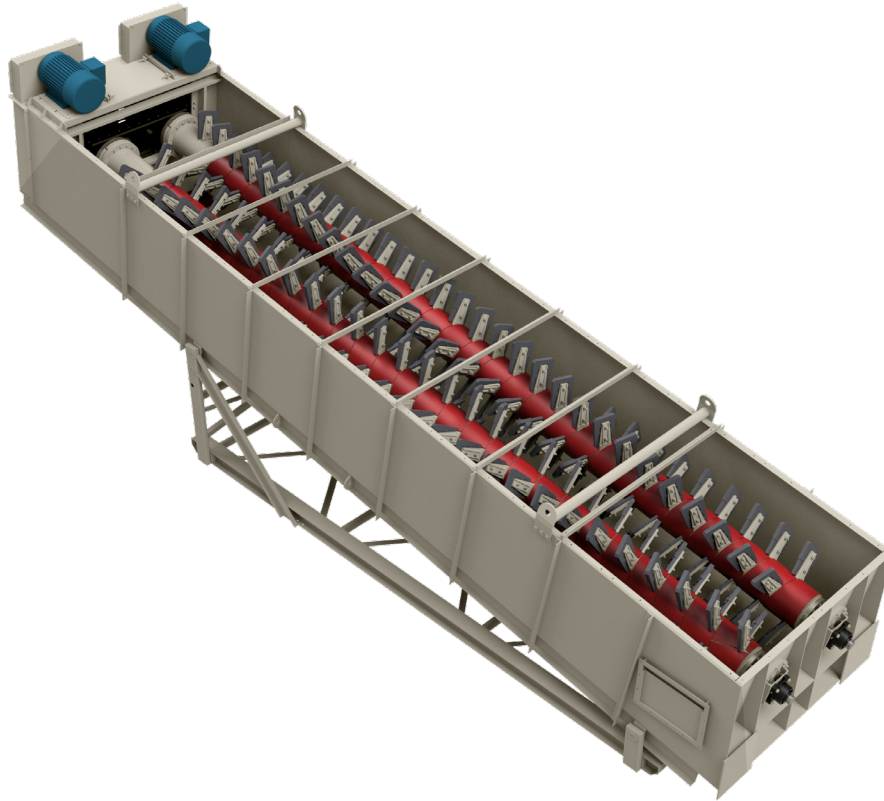


8048-35

Log Washer



Main Tank

- 3/8" welded plate steel construction with angle and channel iron reinforcement
- 4" rising current inlet
- Large (nominal 18" square) tank drain/clean-out ports
- Overflow discharge ports with adjustable level weir boards on each side of the unit

Spiral Assembly

- Spiral pipe - heavy wall 18" dia.
- Cast steel paddle brackets
- 15-5/16" L x 11" W x 1-3/4" T cast two piece Ni-Hard paddle tips with corrugated face
- Reverse involution paddle configuration (see reverse side for additional information)
- Greaseable, externally mounted Dodge® Imperial E tail end flange bearing
- Head end support via the gear box
- Lower end seal - chrome plated stainless steel wear sleeve, water tight bellows type rubber seal and secondary grease seal

Drive Assembly

- High efficiency v-belt drive assembly
- Two (2) 100hp TEFC motors
- Two (2) Dodge® TA 12608 reducers
- Custom engineered timing box

Bottom Clean-Out Ports (Optional)

- 24" x 24" clean-out ports located along the bottom of the tub

Support Assembly (Optional)

- Skid assembly with support locations for operation at 6°, 8°, or 10°

Physical/Operating Characteristics

Dimension	Standard	Metric
Feed Material Size	#4 mesh - 5" x 3/8"	5 - 125mm
Angle of Operation	6°, 8°, or 10°	6°, 8°, or 10°
Capacity	125 - 400 TPH	110 - 365 MTPH
Shaft Speed	26 RPM	26 RPM
Water Requirements	100 - 800 GPM	22 - 182 m ³ /h
Operational Length (8°)	39' 5"	12m
Operational Width (8°)	9' 4"	2.9m
Operational Height (8° with optional support assembly)	14' 1"	4.3m
Dead Load*	55,000lb	24,948kg
Live Load*	85,000lb	38,555kg
Total Load*	138,000lb	62,596kg

*Approximate with support not included

Model	Capacity (TPH)	Spiral Speed	Motor HP	Max. Feed Size	Water Req'd (GPM)
8036-30	85-200	33	100	4"	50-500
8048-30	125-300	26	150	5"	100-800
8048-35	125-400	26	200	5"	100-800