

**COARSE MATERIAL WASHER**

**3618**

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**LIPPMANN**

# COARSE MATERIAL WASHER

## 3618

### Main Tank

- 15 degree inclined
- Heavy duty construction hull
- Built in rising current manifold
- 1.1m wide overflow weir
- 8" Diameter flanged water discharge pipe

### Shaft drive (Hydraulic drive option)

- 22kW electric motor driven via V-belts
- 100mm drive bearing with remote greasing

### Main Shaft

- Heavy wall tube
- Flight and Blade configuration
- 20mm thick Hardox steel replaceable blades for scrubbing
- Spiral flight section fully welded 6mm plate with replaceable Ni-Hard Cast Steel Shoes
- Multi-sealed lower shaft bearing housing externally mounted with 90mm bore spherical roller bearing grease lubricated
- Triple sealed with main bellows seal running on lower shaft wear sleeve and further double oil seal bearing protection



### FEATURES

- 36" x 18 ft single screw.
- Overflow flume with adjustable weir.
- Lined material discharge chute.
- Heavy duty construction hull.
- Spiral flights and blade style shaft.
- Replaceable screw shoe liners and paddles.
- Multi-sealed lower outboard bearing housing assembly.
- Heavy duty gearbox.
- Fully guarded belt drive system
- Containerized transport.

### OPTIONS

- Configured with Paddle and blades
- 36 of 15mm replaceable wide angle Hardox paddles
- 12 of Cast blades with rippled face to increase scrubbing

# 3618 TECHNICAL SPECIFICATIONS

DIMENSIONS		
	METRIC	US
Feed size	10mm - 65mm	0.39" - 2.56"
Max Feed Capacity	150 mtph	165 stph
Water requirement	90 - 130 m <sup>3</sup> /h	396 - 572 Usgpm
Unloaded Weight	4800 kg	10582 lbs
Loaded Working Weight	12800 kg	28219 lbs
Shaft Speed	32 rpm Electric Drive	-

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## LIPPMANN

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AUTHORISED DEALER