



3618 COARSE MATERIAL WASHER

36" diameter x 18ft long single coarse material washer.
3618S comes with the following features as standard:

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.



MAIN TANK

15 degree inclined
Welded 6mm plate with 8mm end plate
Built in rising current manifold
1.1m wide overflow weir
8" Diameter flanged water discharge pipe

SHAFT DRIVE (Hydraulic drive option)

22kw electric motor driving 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

S130 TECH SPECS

Feed size	10mm – 65mm (0.39" - 2.56")
Max Feed Capacity	150 mtpH (165 stph)
Water requirement	90 – 130 m3/h (396 - 572 Usgpm)
Unloaded Weight	4800 kg (10582 lbs)
Loaded Working Weight	90 – 130 m3/h (396 - 572 Usgpm)
Shaft Speed	32 rpm Electric Drive

OPTIONS

Configured with Paddle and blades

36 of 15mm replaceable wide angle Hardox paddles

12 of Cast blades with rippled face to increase scrubbing