

**MWS**   
EQUIPMENT



**Smarter  
Washing  
Solutions**

**COARSE MATERIAL  
WASHER**

## 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

## OPTIONS

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



	Metric	Imperial
<b>Feed Size</b>	10mm – 65mm	0.39" – 2.56"
<b>Max Feed Capacity</b>	150 mtph	165 stph
<b>Water requirement</b>	90 – 130 m³/h	396 - 572 Usgpm
<b>Unloaded Weight</b>	4800 kg	10582 lbs
<b>Loaded Working Weight</b>	12800 kg	28219 lbs
<b>Shaft Speed</b>	32 rpm Electric Drive	-

## Headquarters

---

47 Moor Road, Coalisland, Co. Tyrone, BT71 4QB, N. Ireland

T +44 (0) 28 87 740 926

F +44 (0) 28 87 747 242

E [sales@mswashing.com](mailto:sales@mswashing.com)

W [mswashing.com](http://mswashing.com)

[Linked in](#) [You Tube](#)

A Metso Business

**Smarter  
Washing  
Solutions**