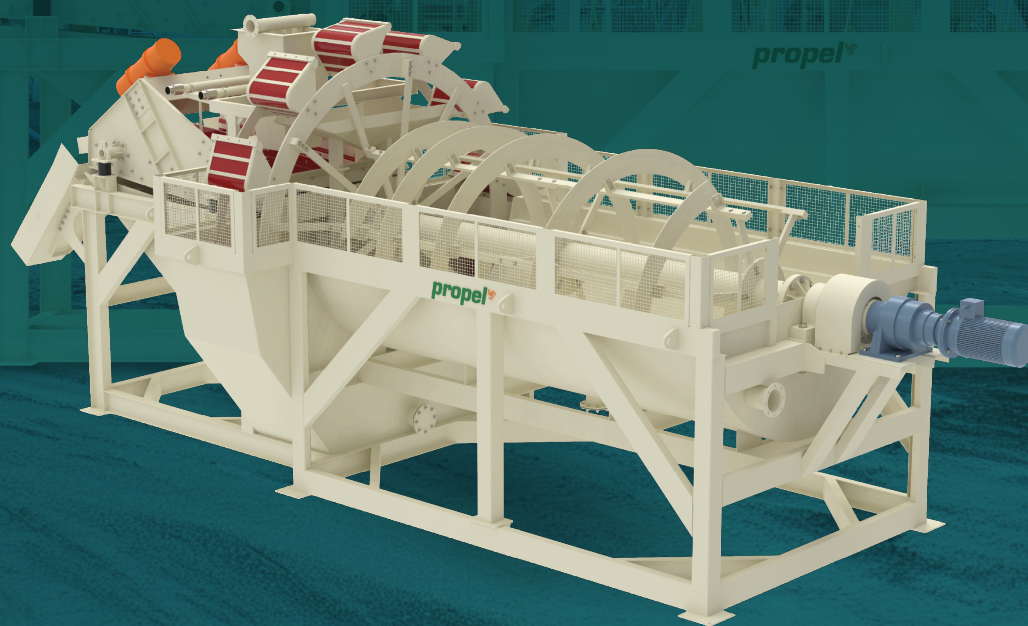


DUAL SAND WASHER DSW 100



Propel Dual sand washing machine is a wheel bucket type and are mainly used for washing classification of end product M-sand and P-sand . Very low energy consumption and low maintenance costs.

FEATURES

- ✓ Cartridge type bucket wheel and spiral arrangement bucket speed controlled by VFD to control percentage of fines.
- ✓ High-tech planetary gear reducer is used for better and efficient maintenance.
- ✓ Spiral wheels empowered with sailhard liners for wear resistant and long life.
- ✓ Total water trough is protected by anti-corrosive coating.
- ✓ High frequency dewatering screens with polyurethane modular mats.



Bucket speed controlled by a Variable Frequency Drive (VFD)



Total water trough is protected by anti-corrosive coating.

Propel. Always Ahead.

TECHNICAL DATA

Series		DSW 100
*Capacity	TPH	60 to 80
Wheel diameter	m	3.4
Number of buckets	No's	12
Screw Diameter	mm (inch)	1800 (71.0)
Water Tank Capacity	ltrs	8000
Motor Power	kW (hp)	9.3 (12.6)
Weight	kg (Ton)	11000 (11.0)

DEWATERING SCREEN

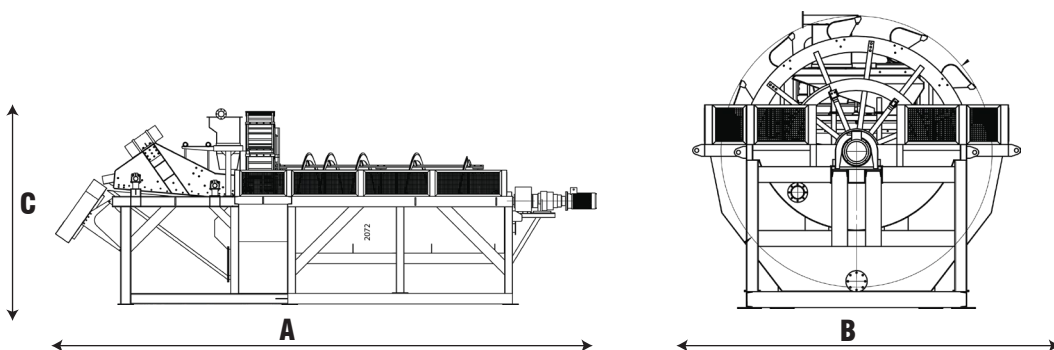
Series		DSDW 100
Screen Area (Wx L)	mm (Inch)	1500 x 2500 (59.1 x 98.4)
*Capacity	TPH	60 - 80
Operating Angle	deg	5°
Motor Power	kW (hp)	2 x 2.2 (2 x 3)
Weight	kg (Ton)	1300 (1.3)

*Details may vary based on application

Note: All the above technical details may vary at any time during engineering process & design development

DIMENSIONS

Model	Units	A	B	C
DSW 100	mm	10315	3832	3587



GET IN TOUCH

Corporate Office:
PROPEL INDUSTRIES PVT LTD
 SF NO : 38/1B, Trichy Main Road,
 Kangayampalayam, Sular,
 Coimbatore - 641 401. India.

Dealer Office:
Heavy Machinery Viqa,
 Saih Shuaib 4, Roundabout 6
 Dubai Industrial City, Dubai
 United Arab Emirates

Communication
 +971 800 MYHVMV / +971 50 275 0508
 Email: sales@hvmachinery.com
 www.hvmachinery.com



PRO_IND_09_24_R1