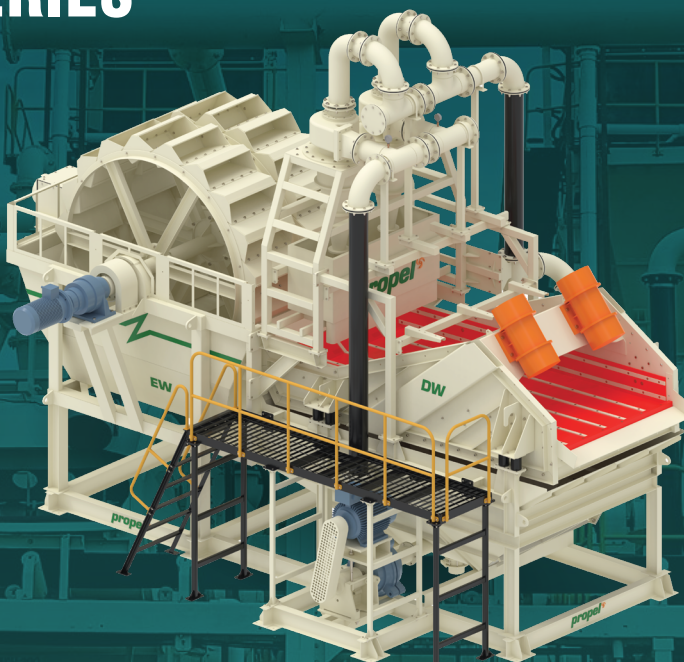


ECO WASH EW SERIES



Propel Eco Wash provides consistent solutions for all material and mineral washing needs. It offers excellent reliability, ease of transport and fast onsite installation. It facilitates the accurate separation of silt and clay from the washed sand products.

FEATURES

- ✓ Maximum recovery of all material above 75 μ m.
- ✓ Bucket wheel with VFD performs 75 to 80% of the work of reducing wear on pump and cyclone whilst increasing operating efficiency.
- ✓ High frequency dewatering screens with polyurethane modular mats.
- ✓ Anti – turbulence inlets and weir discharge system.
- ✓ Considerable savings in operating and maintenance costs.



Maximum recovery of all material above 75 μ m.



High frequency dewatering screens with polyurethane modular mats.

Propel. Always Ahead.

TECHNICAL DATA

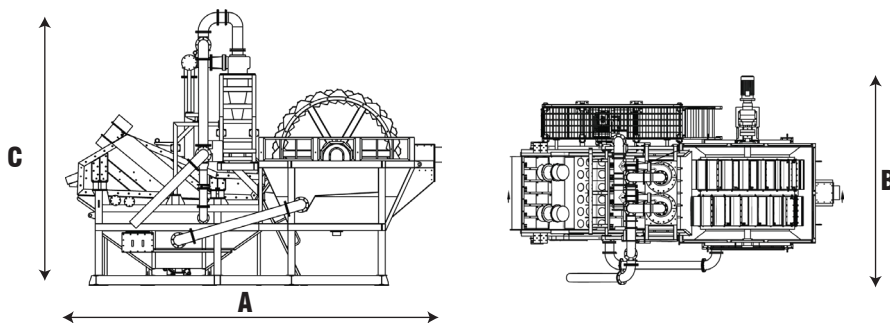
Series		EW100	EW150	EW200
*Capacity	TPH	60 - 80	90 - 120	120 - 160
Cyclone Size	mm (Inch)	400 (15.7)	400 (15.7)	2 x 400 (0.1x 15.7)
Slurry Pump Size (Suction x Delivery)	mm (Inch)	101.6 x 76.2 (4.0 x 3.0)	101.6 x 76.2 (4.0 x 3.0)	152.4 x 101.6 (6.0 x 4.0)
Slurry Pump Capacity	m ³ /hr	125	125	200
Wheel Diameter	mm (Inch)	2450 (96.5)	2760 (108.7)	2760 (108.7)
Number of Bucket	No's	36	38	38
Slurry Pump Power	kW (hp)	15 (20)	15 (20)	30 (40)
Bucket Motor Power	kW (hp)	7.5 (10)	9.3 (12)	9.3 (12)
Weight	kg (Ton)	7700 (7.7)	7800 (7.8)	9500 (9.5)

DEWATERING SCREEN

Series		EDW 100	EDW 150	EDW 200
Screen Area (W x L)	mm	1500 x 2500	1800 x 2500	1800 x 4000
*Capacity	TPH	60 - 80	90 - 120	120 - 160
Operating Angle	deg	5°	5°	2°
Motor Power	kW (hp)	2 x 2.2 (2 x 3)	2 x 3.2 (2 x 4)	2 x 6.2 (2 x 8)
Weight	kg (Ton)	1300 (1.3)	1900 (1.9)	3800 (3.8)

DIMENSIONS

Model	Units	A	B	C
EW 100	mm	6000	4200	4666
EW 150	mm	6440	4550	5100
EW 200	mm	8050	4900	5900



GET IN TOUCH

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