

# DEWATERING RANGE

## DW Range

Terex Washing Systems offers a range of dewatering screens. Their rugged construction is designed to combat a range of applications. While primarily applied for dewatering with retained fines, they are capable of being used in a wide range of applications.

The screen incorporates a 45° sloping back deck section, fitted with slotted apertures across the direction of flow.

The main deck of the screen slopes upwards at 5° vibration is produced by two exciter motors operating at 980rpm

### FEATURES AND BENEFITS

- Dewatering screen, catchbox and chutes combined onto a single frame
- Exceptional dewatering performance
- Modular screen decks
- Side protection liners
- Rubber lined discharge chute
- Removes water following dewatering operation to 10–15% of residual water content
- Major reduction in saleable material discharging to the pond, thus reducing pond maintenance and saving money
- Heavy-duty robust construction ideal for rugged operating environment
- Low maintenance
- All wear areas rubber lined - optional
- Quick assembly time
- Breaks down into one 20' (6m) container

### OPTIONS

- Galvanised structure
- Steel support structure
- Catchbox
- Underflow Slurry Pump

### DW 064

SCREEN SIZE	1.8m x 1.2m (6' x 4')
VIBRATORY MOTORS	2.3kW (3hp) (2off) 960rpm
SCREEN APERTURE	0.5mm (0.02")
OVERALL LENGTH	2.9m (9' 5")
OVERALL WIDTH	1.8m (5' 9")
OVERALL HEIGHT	3.3m (10' 8")
CAPACITY	40tph (44tn us) Course Sand 30tph (33tn us) Fine Sand

### DW 084

SCREEN SIZE	2.4m x 1.2m (8'x4')
VIBRATORY MOTORS	3kW (4hp)(2off) 960rpm
SCREEN APERTURE	0.5mm (0.02")
OVERALL LENGTH	2.5m (8' 2")
OVERALL WIDTH	2.1m (6' 9")
OVERALL HEIGHT	2.5m (8' 2")
CAPACITY	60tph (66tn us) Course Sand 40tph (44tn us) Fine Sand

### DW 125

SCREEN SIZE	3.7m x 1.5m (12' x 5')
VIBRATORY MOTORS	4kW (5.5hp)(2off) 960rpm
SCREEN APERTURE	0.5mm (0.02")
OVERALL LENGTH	4.3m (14' 1")
OVERALL WIDTH	3.0m (9' 8")
OVERALL HEIGHT	(121tn us)
CAPACITY	110tph (121tn us) Course Sand 80tph (88tn us) Fine Sand

### DW 146

SCREEN SIZE	4.3m x 1.8m (14' x 6')
VIBRATORY MOTORS	6kW (8hp)(2off) 960rpm
SCREEN APERTURE	0.5mm (0.02")
OVERALL LENGTH	5.4m (17' 7")
OVERALL WIDTH	2.7m (8' 9")
OVERALL HEIGHT	4.4m (14' 4")
CAPACITY	200tph (220tn us) Course Sand 140tph (154tn us) Fine Sand

### ALSO AVAILABLE IN THIS RANGE

- DW 062
- DW 084 2 Deck
- DW 125 2 Deck

