



BLADE MILL WASHER

Light Scrubbing Breaks Down Mud and Liquifies Material Prior to Screening



FEATURES

- » Process more tonnage through your screen and improve its efficiency
- » 24' - 48' (7.3 - 14.6m) tub lengths for site specific applications
- » Adjustable incline controls amount of scrubbing time

APPLICATIONS

- » Break up clays and mud
- » Improve screening efficiency

BLADE MILL - SINGLE SHAFT

Screw Size in x ft (mmxm)	Estimated Capacity TPH (MTPH)	Screw Speed RPM	Motor Size HP (kW)	Maximum Material Size inch (mm)	Estimated Empty Weight lbs (kg)	Operating Angle degrees
GENERAL						
24" x 18' (610 x 5)	60 - 110 (55 - 100)	35	15 (11.0)	1.5" (40)	7,000 (3,200)	0° - 8°
24" x 24' (610 x 5)	60 - 110 (55 - 100)	35	20 (15.0)	1.5" (40)	7,800 (3,500)	0° - 8°
30" x 18' (760 x 5)	100 - 165 (90 - 150)	30	20 (15.0)	2.0" (50)	9,500 (4,300)	0° - 8°
30" x 24' (760 x 5)	100 - 165 (90 - 150)	30	25 (18.5)	2.0" (50)	10,600 (4,800)	0° - 8°
36" x 18' (915 x 5)	150 - 250 (135 - 225)	30	25 (18.5)	3.0" (75)	11,000 (5,000)	0° - 8°
36" x 28' (915 x 10)	150 - 250 (135 - 225)	30	30 (22.0)	3.0" (75)	14,000 (6,400)	0° - 8°
44" x 20' (1,120 x 5)	200 - 335 (180 - 300)	26	30 (22.0)	3.5" (90)	15,000 (6,800)	0° - 8°
44" x 32' (1,120 x 10)	200 - 335 (180 - 300)	26	50 (37.0)	3.5" (90)	19,500 (8,800)	0° - 8°
48" x 24' (1,220 x 5)	220 - 360 (200 - 325)	24	50 (37.0)	3.5" (90)	21,500 (9,800)	0° - 8°

BLADE MILL - TWIN SHAFT

Screw Size in x ft (mmxm)	Estimated Capacity TPH (MTPH)	Screw Speed RPM	Motor Size HP (kW)	Maximum Material Size inch (mm)	Estimated Empty Weight inch (mm)	Operating Angle degrees
GENERAL						
30" x 18' (760 x 5)	120 - 220 (110 - 200)	30	(2) 25 (18.5)	2.0" (50)	14,000 (6,400)	0° - 8°
30" x 24' (760 x 5)	120 - 220 (110 - 200)	30	(2) 20 (15.0)	2.0" (50)	19,300 (8,800)	0° - 8°
36" x 18' (915 x 5)	300 - 500 (275 - 450)	30	(2) 25 (18.5)	3.0" (75)	17,000 (7,700)	0° - 8°
36" x 28' (915 x 10)	300 - 500 (275 - 450)	30	(2) 30 (22.0)	3.0" (75)	23,100 (10,500)	0° - 8°
44" x 20' (1,120 x 5)	400 - 670 (360 - 610)	26	(2) 30 (22.0)	3.5" (90)	28,000 (12,700)	0° - 8°
44" x 32' (1,120 x 10)	400 - 670 (360 - 610)	26	(2) 50 (37.0)	3.5" (90)	36,700 (16,650)	0° - 8°
48" x 24' (1,220 x 5)	440 - 720 (400 - 650)	24	(2) 50 (37.0)	3.5" (90)	45,000 (20,400)	0° - 8°

OPTIONS

ADJUSTABLE SUPPORT LEGS (2° - 10°)

DISCHARGE CHUTE

ADJUSTABLE OVERFLOW WEIR

FIXED LEGS

SAFETY COVER

ROAD PORTABLE PACKAGE