



COARSE MATERIAL WASHER

Scrubbing Removes Coatings, Light-Weight Contaminants and Soluble Clays



FEATURES

- » Adjustable screw shaft process material up to 4.5" (114mm)
- » Low horsepower (kW) to tonnage ratio
- » Heavy-duty angle iron skid plate installs without cranes
- » Off-the-shelf components are easy to replace

APPLICATIONS

- » Remove excess -4 mesh
- » Remove crusher dust
- » Remove light clays

FEATURES



01/ A-532 WEAR PADDLES

Abrasion-resistant cast iron used specifically for mining and earth-handling industries. Guaranteed hardness ensures quality.

02/ ADJUSTABLE OVERFLOW GATE

Allows control of water bed depth for cleaner, drier product.

03/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance.

04/ FULLY-GUARDED DRIVE SYSTEM

Utilizes common off-the-shelf, shaft-mounted gear reducer.

05/ CURVED BELLY PAN

Eliminates dead spots for material to gather common to 90° angles.

06/ SINGLE OR TWIN SCREWS

Flights and paddle bases are protected with replaceable A532 wear shoes and paddles.

OPTIONS

ADDITIONAL REVOLUTIONS OF PADDLES

DISCHARGE CHUTE

HYDRAULIC DRIVE

URETHANE WEAR SHOES

BOLT-ON PADDLES

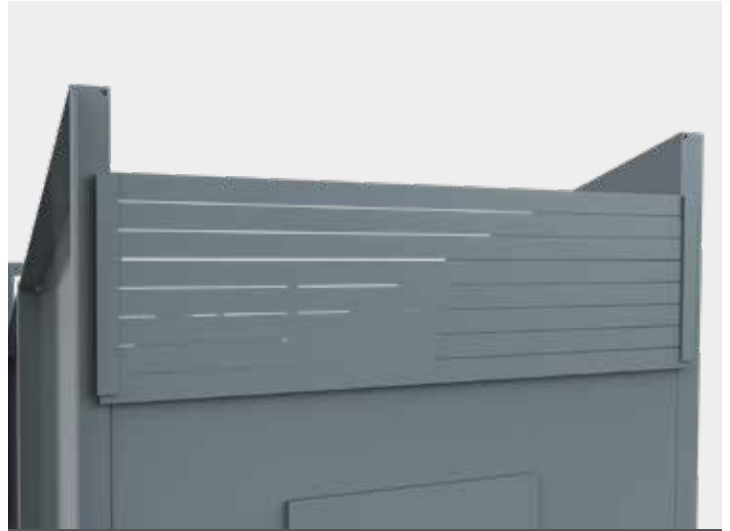
SAFETY COVERS

ROAD PORTABLE PACKAGE

FEATURES



01/ A-532 WEAR PADDLES



02/ ADJUSTABLE OVERFLOW GATE



03/ GUARDED OUTBOARD BEARING



04/ FULLY-GUARDED DRIVE SYSTEM



05 / CURVED BELY PAN



06/ SINGLE OR TWIN SCREWS

Rock Face to Load Out*

COARSE MATERIAL WASHER - SINGLE SCREW

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)	Discharge Chute Weight lbs (kg)
GENERAL						
24" x 18' (610 x 5)	60 - 75 (50 - 60)	40	15 (11.0)	1.5" (40)	8,000 (3,600)	120 (50)
30" x 18' (760 x 5)	100 - 125 (90 - 110)	35	20 (15.0)	2.0" (50)	9,000 (4,000)	140 (60)
30" x 24' (760 x 7)	100 - 125 (90 - 110)	35	25 (18.5)	2.0" (50)	10,700 (4,800)	140 (60)
36" x 18' (915 x 5)	150 - 175 (135 - 160)	30	25 (18.5)	3.0" (75)	11,300 (5,100)	150 (70)
36" x 28' (915 x 10)	150 - 175 (135 - 160)	30	30 (22.0)	3.0" (75)	14,400 (6,500)	150 (70)
44" x 20' (1,100 x 6)	200 - 250 (180 - 230)	26	30 (22.0)	3.0" (75)	15,000 (6,700)	240 (100)
44" x 32' (1,100 x 10)	200 - 250 (180 - 230)	26	50 (37.0)	3.0" (75)	19,100 (8,700)	240 (100)
48" x 24' (1,200 x 7)	220 - 275 (200 - 250)	24	40 (29.5)	3.5" (90)	21,500 (9,800)	280 (130)
48" x 32' (1,200 x 10)	220 - 275 (200 - 250)	24	50 (37.0)	3.5" (90)	25,500 (11,600)	280 (130)

COARSE MATERIAL WASHER - TWIN SCREW

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)	Discharge Chute Weight lbs (kg)
GENERAL						
30" x 18' (760 x 5)	200 - 250 (180 - 230)	35	(2) 20 (15.0)	1.5" (40)	13,700 (6,200)	280 (130)
30" x 24' (760 x 7)	200 - 250 (180 - 230)	35	(2) 25 (18.5)	2.0" (50)	19,300 (8,700)	280 (130)
36" x 18' (915 x 5)	300 - 350 (270 - 315)	30	(2) 25 (18.5)	3.0" (75)	16,800 (7,600)	280 (130)
36" x 28' (915 x 10)	300 - 350 (270 - 315)	30	(2) 30 (22.0)	3.0" (75)	23,000 (10,500)	280 (130)
44" x 20' (1,100 x 6)	450 - 500 (400 - 450)	26	(2) 30 (22.0)	3.0" (75)	28,400 (12,900)	350 (160)
44" x 32' (1,100 x 10)	450 - 500 (400 - 450)	26	(2) 50 (37.0)	3.0" (75)	36,600 (16,600)	350 (160)
48" x 24' (1,200 x 7)	450 - 550 (400 - 500)	24	(2) 40 (29.5)	3.5" (90)	39,600 (18,000)	450 (200)
48" x 32' (1,200 x 10)	450 - 550 (400 - 500)	24	(2) 50 (37.0)	3.5" (90)	42,500 (19,300)	450 (200)