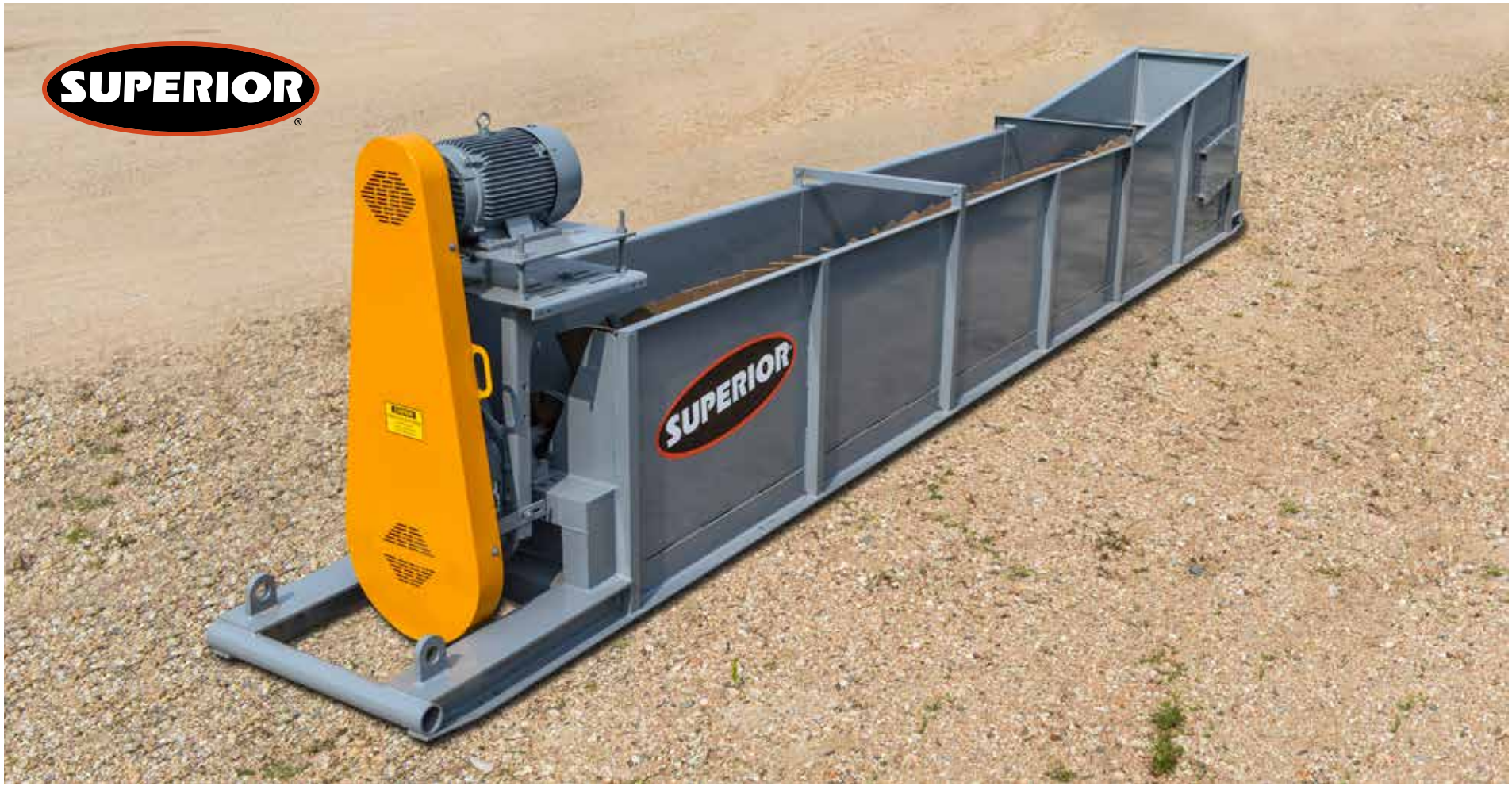


BLADE MILL WASHER

Up to 720 TPH

- Long and short tub lengths allows for additional scrubbing and **more effective conditioning** of clay and conglomerates.
- Bolt-on, heavy-duty A532 shoes can be adjusted for **years of additional service life**.
- Motors, drive parts and pillow block bearings are **standard, off-the-shelf components** for easy replacement.
- **Increases screening efficiency** by up to 15%.

FEATURES

A532 PADDLES

ADJUSTABLE OVERFLOW GATE

HEAVY-DUTY FRAME W/LIFT POINTS

SLINGER PROTECTS LOWER BEARING

EASY ACCESS TO DRAIN AND FILL

GUARDED DRIVE SYSTEM

DEWATERING SCREW

- Single or twin models
- Heavy-duty paddle design for maximum scrubbing
- Flights and paddle bases are protected with adjustable A532 wear shoes and paddles
- Extended shaft and slinger protects lower bearing from water leakage

DRIVE SYSTEM

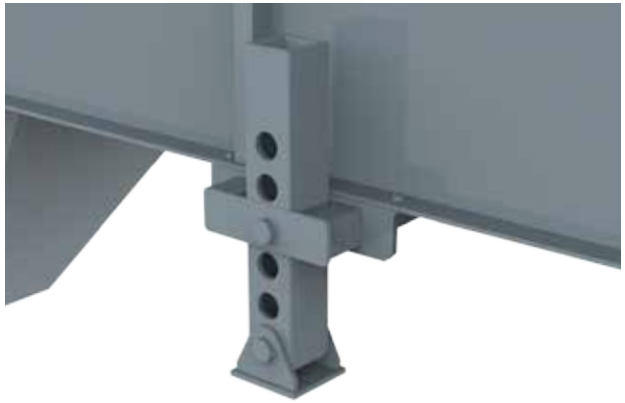
- Electrical 3-phase, 60Hz, 460V motor; can also be configured to match local power requirements, if necessary
- Shaft-mounted gear reducer
- Belt and guarding

WASH BASIN

- Adjustable overflow gates
- Heavy-duty skid frame
- Lifting points
- Drain for easy clean out

OPTIONS

OVERFLOW TROUGH

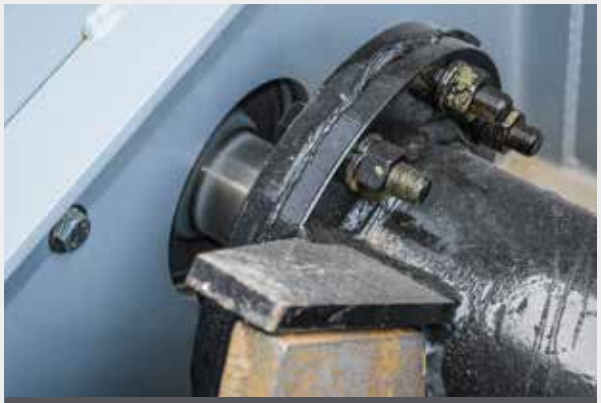


ADJUSTABLE SUPPORT LEGS

PROTECTIVE GUARDING

- DISCHARGE CHUTE
- OVERFLOW TROUGH
- DISCHARGE SCREEN
- HYDRAULIC DRIVE
- CLEAN-OUT DOORS FOR BELLY PAN
- SUPPORT LEGS FROM 2°-10°
- ADJUSTABLE SUPPORT LEGS
- GUARDING

IN-STOCK PARTS



WEAR SLEEVE AND LOWER SEAL

DRIVE COMPONENTS

A532 PADDLES AND WEAR SHOES

- STAINLESS STEEL WEAR SLEEVE
- HEAVY-DUTY RUBBER LOWER SEAL
- HEAVY-WALLED STEEL PIPE SHAFTS
- RUBBER WEAR SHOES
- PADDLES
- BELLY PANS
- ELECTRIC OR HYDRAULIC DRIVE COMPONENTS
- LOWER BEARING RETROFIT KITS FOR OTHER MANUFACTURERS' WASHERS

SPECIFICATIONS

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

BLADE MILL - TWIN SHAFT						
Screw Size in x ft (mm x m)	Estimated Capacity TPH (MTPH)	Operating Angle degrees	Screw Speed RPM	Motor Size HP (kw)	Max. Material Size inch (mm)	Estimated Empty Weight lbs (kg)
30″ x 18′ (760 x 5)	120 - 220 (110 - 200)	0°- 8°	30	(2) 25 (18.5)	2.0″ (50)	14,000 (6,400)
30″ x 24′ (760 x 5)	120 - 220 (110 - 200)	0°- 8°	30	(2) 20 (15.0)	2.0″ (50)	19,300 (8,800)
36″ x 18′ (915 x 5)	200 - 330 (180 - 300)	0°- 8°	30	(2) 25 (18.5)	3.0″ (75)	17,000 (7,700)
36″ x 28′ (915 x 10)	200 - 330 (180 - 300)	0°- 8°	30	(2) 30 (22.0)	3.0″ (75)	23,100 (10,500)
44″ x 20′ (1,120 x 5)	400 - 670 (360 - 610)	0°- 8°	26	(2) 30 (22.0)	3.5″ (90)	28,000 (12,700)
44″ x 32′ (1,120 x 10)	400 - 670 (360 - 610)	0°- 8°	26	(2) 50 (37.0)	3.5″ (90)	36,700 (16,650)
48″ x 24′ (1,220 x 5)	440 - 720 (400 - 650)	0°- 8°	24	(2) 50 (37.0)	3.5″ (90)	45,000 (20,400)