



# 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

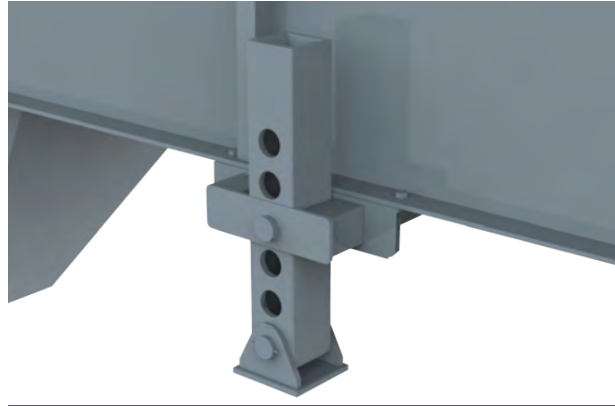
- Adjustable overflow gates
- Heavy-duty skid frame
- Lifting points
- Drain for easy clean out

# OPTIONS



**OVERFLOW TROUGH**

- DISCHARGE CHUTE
- OVERFLOW TROUGH



**ADJUSTABLE SUPPORT LEGS**

- DISCHARGE SCREEN
- HYDRAULIC DRIVE



**PROTECTIVE GUARDING**

- CLEAN-OUT DOORS FOR BELLY PAN
- SUPPORT LEGS FROM 2°-10°

- ADJUSTABLE SUPPORT LEGS
- GUARDING

# IN-STOCK PARTS



**WEAR SLEEVE AND LOWER SEAL**

- STAINLESS STEEL WEAR SLEEVE
- HEAVY-DUTY RUBBER LOWER SEAL
- HEAVY-WALLED STEEL PIPE SHAFTS



**DRIVE COMPONENTS**

- RUBBER WEAR SHOES
- PADDLES
- BELLY PANS



**A532 PADDLES AND WEAR SHOES**

- ELECTRIC OR HYDRAULIC DRIVE COMPONENTS

- LOWER BEARING RETROFIT KITS FOR OTHER MANUFACTURERS' WASHERS

# SPECIFICATIONS

BLADE MILL - SINGLE SCREEN						
Size (mm x m)	Estimated TPH (MT)	Operating Angle	RPM	HP (kw)	Maximum Material Size (mm)	Estimated Empty Weight (kg)
<b>24" x 18'</b> (610 x 5)	<b>60 - 110</b> (55-100)	<b>0° - 8°</b>	<b>35</b>	<b>15</b> (10)	<b>1.5"</b> (40)	<b>7,000</b> (3,200)
<b>24" x 24'</b> (610 x 5)	<b>60 - 110</b> (55-100)	<b>0° - 8°</b>	<b>35</b>	<b>20</b> (15)	<b>1.5"</b> (40)	<b>7,800</b> (3,500)
<b>30" x 18'</b> (760 x 5)	<b>100 - 165</b> (90-150)	<b>0° - 8°</b>	<b>30</b>	<b>20</b> (15)	<b>2.0"</b> (50)	<b>9,500</b> (4,300)
<b>30" x 24'</b> (760 x 5)	<b>100 - 165</b> (90-150)	<b>0° - 8°</b>	<b>30</b>	<b>25</b> (20)	<b>2.0"</b> (50)	<b>10,600</b> (4,800)
<b>36" x 18'</b> (915 x 5)	<b>150 - 250</b> (135-225)	<b>0° - 8°</b>	<b>30</b>	<b>25</b> (20)	<b>3.0"</b> (75)	<b>11,000</b> (5,000)
<b>36" x 28'</b> (915 x 10)	<b>150 - 250</b> (135-225)	<b>0° - 8°</b>	<b>30</b>	<b>30</b> (22)	<b>3.0"</b> (75)	<b>14,000</b> (6,400)
<b>44" x 20'</b> (1,120 x 5)	<b>200 - 335</b> (180-300)	<b>0° - 8°</b>	<b>26</b>	<b>30</b> (22)	<b>3.5"</b> (90)	<b>15,000</b> (6,800)
<b>44" x 32'</b> (1,120 x 10)	<b>200 - 335</b> (180-300)	<b>0° - 8°</b>	<b>26</b>	<b>50</b> (35)	<b>3.5"</b> (90)	<b>19,500</b> (8,800)
<b>48" x 24'</b> (1,220 x 5)	<b>220 - 360</b> (200-325)	<b>0° - 8°</b>	<b>24</b>	<b>50</b> (35)	<b>3.5"</b> (90)	<b>21,500</b> (9,800)

BLADE MILL - TWIN SCREEN						
Size (mm x m)	Estimated TPH (MT)	Operating Angle	RPM	HP (kw)	Maximum Material Size (mm)	Estimated Empty Weight (kg)
<b>30" x 18'</b> (760 x 5)	<b>120 - 220</b> (110-200)	<b>0° - 8°</b>	<b>30</b>	<b>(2) 25</b> (20)	<b>2.0"</b> (50)	<b>14,000</b> (6,400)
<b>30" x 24'</b> (760 x 5)	<b>120 - 220</b> (110-200)	<b>0° - 8°</b>	<b>30</b>	<b>(2) 20</b> (15)	<b>2.0"</b> (50)	<b>19,300</b> (8,800)
<b>36" x 18'</b> (915 x 5)	<b>200 - 330</b> (180-300)	<b>0° - 8°</b>	<b>30</b>	<b>(2) 25</b> (20)	<b>3.0"</b> (75)	<b>17,000</b> (7,700)
<b>36" x 28'</b> (915 x 10)	<b>200 - 330</b> (180-300)	<b>0° - 8°</b>	<b>30</b>	<b>(2) 30</b> (20)	<b>3.0"</b> (75)	<b>23,100</b> (10,500)
<b>44" x 20'</b> (1,120 x 5)	<b>400 - 670</b> (360-610)	<b>0° - 8°</b>	<b>26</b>	<b>(2) 30</b> (20)	<b>3.5"</b> (90)	<b>28,000</b> (12,700)
<b>44" x 32'</b> (1,120 x 10)	<b>400 - 670</b> (360-610)	<b>0° - 8°</b>	<b>26</b>	<b>(2) 50</b> (35)	<b>3.5"</b> (90)	<b>36,700</b> (16,650)
<b>48" x 24'</b> (1,220 x 5)	<b>440 - 720</b> (400-650)	<b>0° - 8°</b>	<b>24</b>	<b>(2) 50</b> (35)	<b>3.5"</b> (90)	<b>45,000</b> (20,400)