

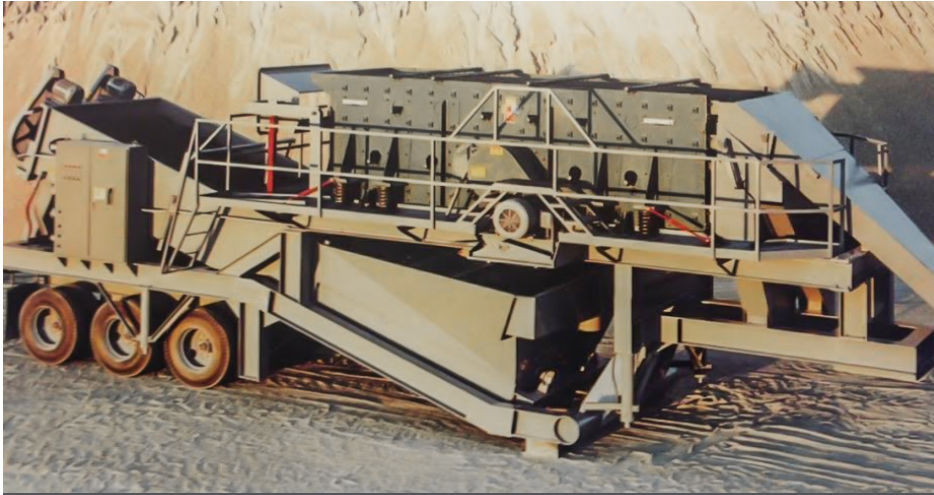


AGGRE-WASHER™ PORTABLE PLANT

Washing and Screening

- Simply fold the feed hopper and remove blocking for a **quick transition from operation to transport** mode. ■
- Large, water system equipped feed hopper ensures **maximum production to the screen**. ■
- Spray bars on each deck ensure **maximum material washing**. ■
- Flexible to design and manufacture** units for custom performance. ■

FEATURES



PORTABLE WASH PLANT



SEMI-PORTABLE WASH PLANT

FINE MATERIAL WASHER

- Single or twin models
- Flights are protected with adjustable 1" thick rubber wear shoes
- Extended shaft and slinger protects lower bearing from water leakage

PROCESSING SCREEN

- Customer screen brand preference
- Drive motor
- Screen subframe

SCREEN DISCHARGE CHUTE

- AR plate steel liners
- Maintenance-free service life
- Discharge directly onto conveyor

SPRAY BARS

- Installed on each deck for maximum washing
- Valve regulated water flow rate

WORK PLATFORM

- Large, safe area to change screen cloth, adjust spray bars and monitor operation

WIRED FOR IMMEDIATE PRODUCTION

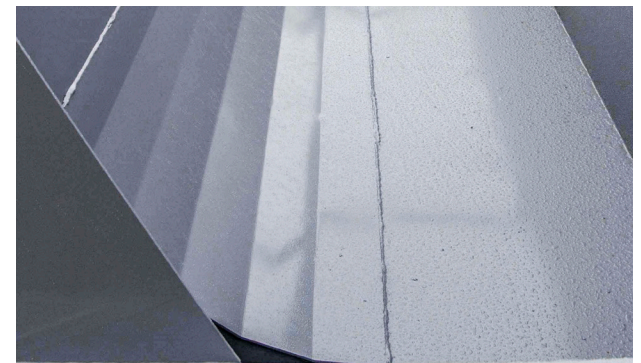
- Simply plug into electrical source and switch on

WASH BASIN

- Minimal clearance between belly pan and screw shaft to accommodate smaller size aggregate
- Flush back nozzle promotes efficient dewatering by removing stagnant sand near discharge
- Baffle, located behind load zone, calms water for better retention of fines
- Drain for easy clean out



SINGLE OR TWIN SHAFT



CURVED BELLY PAN

OPTIONS



AR LINED STEEL CHUTE

- SINGLE OR TWIN SCREW CLASSIFIERS
- HORIZONTAL OR INCLINE SCREENS
- 24" - 30" REVERSIBLE CROSS CONVEYOR
- VALVE REGULATED WATER FLOW RATE



TRIPLE AXLES ON 16' AND LARGER

- TRIPLE AXLE ASSEMBLY
- OVERSIZE MATERIAL BLENDING GATE
- URETHANE OR A532 WEAR SHOES
- HYDRAULIC LEVELING JACKS



ROBUST, LONG-LASTING CONSTRUCTION

- ROLLAWAY DISCHARGE CHUTES
- 30 AMP MALE PIN AND SLEEVE PLUGS
- ADDITIONAL NO. 2 STARTER/START-STOP SWITCH
- OFF PLANT CONVEYORS

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
- A532 AND URETHANE WEAR SHOES
- BELLY PANS



RUBBER WEAR SHOES

- LOWER BEARING RETROFIT KITS FOR OTHER MANUFACTURERS' WASHERS
- ELECTRIC OR HYDRAULIC DRIVE COMPONENTS

SPECIFICATIONS

AGGRE-WASHER™ PORTABLE PLANT – SINGLE SCREW

Size (mm x m)	TPH (MT)	Peripheral Screw Speed (MPS)	RPM	Max. Material Size (mm)	HP (MT)	Overflow Water Capacity - gpm (m³/sec)		
						100M	150M	200M
36" x 25' (1,118 x 10)	100 (90)	100 (0.5)	20	3/8" (9.5)	15.0 (11.0)	1,600 (0.10)	750 (0.04)	425 (0.02)
	75 (68)	75 (0.3)	15		10.0 (7.5)			
	50 (45)	50 (0.2)	10		7.5 (5.5)			
36" x 28' (1,219 x 11)	100 (90)	100 (0.5)	20	3/8" (9.5)	15.0 (11.0)	1,900 (0.11)	950 (0.05)	575 (0.03)
	75 (68)	75 (0.3)	15		10.0 (7.5)			
	50 (45)	50 (0.2)	10		7.5 (5.5)			
44" x 32' (1,372 x 11)	175 (159)	100 (0.5)	17	3/8" (9.5)	20.0 (15.0)	1,700 (0.10)	850 (0.05)	450 (0.02)
	130 (118)	75 (0.3)	14		15.0 (11.0)			
	85 (77)	50 (0.2)	10		10.0 (7.5)			
48" x 32' (1,524 x 11)	200 (181)	100 (0.5)	16	3/8" (9.5)	25.0 (18.5)	2,200 (0.13)	1,050 (0.06)	600 (0.03)
	150 (136)	75 (0.3)	12		20.0 (15.0)			
	100 (90)	50 (0.2)	8		15.0 (11.0)			
54" x 35' (1,676 x 11)	275 (249)	100 (0.5)	16	3/8" (9.5)	30.0 (22.5)	2,400 (0.15)	1,200 (0.07)	650 (0.04)
	210 (190)	75 (0.3)	12		25.0 (18.5)			
	140 (127)	50 (0.2)	8		20.0 (15.0)			

AGGRE-WASHER™ PORTABLE PLANT – TWIN SCREW

Size (mm x m)	TPH (MT)	Peripheral Screw Speed (MPS)	RPM	Max. Material Size (mm)	HP (MT)	Overflow Water Capacity - gpm (m³/sec)		
						100M	150M	200M
36" x 25' (1,118 x 10)	200 (181)	100 (0.5)	20	3/8" (9.5)	(2) 15.0 (11.0)	1,250 (0.07)	620 (0.03)	340 (0.02)
	150 (136)	75 (0.3)	15		(2) 10.0 (7.5)			
	100 (90)	50 (0.2)	10		(2) 7.5 (5.5)			
36" x 28' (1,219 x 11)	200 (181)	100 (0.5)	20	3/8" (9.5)	(2) 15.0 (11.0)	1,250 (0.07)	620 (0.03)	340 (0.02)
	150 (136)	75 (0.3)	15		(2) 10.0 (7.5)			
	100 (90)	50 (0.2)	10		(2) 7.5 (5.5)			
44" x 32' (1,372 x 11)	350 (317)	100 (0.5)	18	3/8" (9.5)	(2) 20.0 (15.0)	2,800 (0.17)	1,400 (0.08)	675 (0.04)
	260 (235)	75 (0.3)	14		(2) 15.0 (11.0)			
	170 (154)	50 (0.2)	10		(2) 10.0 (7.5)			