

# Aggre-Washer and Screening Plants

SINGLE UNITS									
Size	Tons Per Hour	Percent Speed	RPM	Max. Mat. Size	Horse Power	Overflow 100 M*	Water 150 M*	Capacity 200 M*	
36" x 25'	100	100	20	3/8	15	700	330	160	
	75	75	15		10				
	50	50	10		7 1/2				
36" x 28'	100	100	20	3/8	15	700	330	160	
	75	75	15		10				
	50	50	10		7 1/2				
44" x 32'	175	100	17	3/8	20	1600	750	425	
	130	75	14		15				
	85	50	10		10				
48" x 32'	200	100	16	3/8	25	1700	850	450	
	150	75	12		20				
	100	50	8		15				
54" x 35'	275	100	16	3/8	30	1900	950	575	
	210	75	12		25				
	140	50	8		20				
TWIN UNITS									
Size	Tons Per Hour	Percent Speed	RPM	Max. Mat. Size	Horse Power	Overflow 100 M*	Water 150 M*	Capacity 200 M*	
36" x 25'	200	100	20	3/8	(2) 15	1250	620	340	
	150	75	15		(2) 10				
	100	50	10		(2) 7 1/2				
36" x 28'	200	100	20	3/8	(2) 15	1250	620	340	
	150	75	15		(2) 10				
	100	50	10		(2) 7 1/2				
44" x 32'	350	100	18	3/8	(2) 20	2800	1400	675	
	260	75	14		(2) 15				
	170	50	10		(2) 10				

**"The most portable, screening and washing plants around."**



\*M = MESH SIZE: RETAINED WHILE OVERFLOWING ESTIMATED G.P.M.

Note: Design dimensions subject to change without notice for illustrating product features. All machines are shown without standard equipped safety guards. The tonnage capacity labels given in this brochure are based upon peak operation of the unit. Be sure you select a unit large enough for the peak load (100 lbs. per cubic foot aggregate).

# Clean It...Screen It...

# Then Move It



## Individual Equipment To Complete Washing & Classifying Operations

At GreyStone, we've got the industry's most experienced people in washing & classifying application solutions, systems & controls engineering and field service. And, when we combine this depth of experience with the most complete, proven product line in the business, your challenges quickly become opportunities.

Portable & Semi-Portable Washing/Screening Plants  
 Single & Twin Fine Material Dewatering Screws  
 Single & Twin Coarse Material Washers  
 Logwashers  
 Sand Classification Tanks & Systems

Advanced Computer Control Systems  
 Portable Sand Plants  
 Water Clarifiers  
 Rotary & Vibrating Screens  
 Portable Conveyors & Radial Stackers

Blade Mills  
 Portable Screening Plants  
 Twin Jets  
 Cutter Heads  
 Aggregate Reclaiming Systems

**888-346-WASH**

**One Company. One Focus. Great Results.**

**GreyStone**

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**With the most portable and diverse screening and washing plants around.**



**Aggre-Washer™ and Screening Plants**  
 Portables & Semi-Portables Available



# GreyStone

Diverse...

Fine material...

Small size material...

Coarse material...

Large material...



The GreyStone Aggre-Washer directs the right material to the right place.

## These Features Set GreyStone Apart

Customized to your requirements. The GreyStone Aggre-Washer is the most versatile plant on the market. You don't have just two or three models to choose from, but a variety of plants to fit your specific application.

Completely wired, ready to run. Just hook to your electrical source and go!

- Manual or hydraulic leveling devices
- Pillow block bearings on the dewatering screw
- Off-the-shelf replacement parts

As the material passes through the screen system to the GreyStone dewatering screw, the fine and coarse materials are processed through different screen decks to their individual discharge chutes.



Portable...

It's easy to transport the GreyStone Aggre-Washer. Simply fold down the feed hopper, remove blocking, hook up the tractor trailer, and you're ready to go. You have maximum portability to move to a new job site and have the GreyStone Aggre-Washer ready for operation within a single shift.

## More Unique Features of the GreyStone Aggre-Washer™

- GreyStone provides a complete line of heavy-duty Screw Classifiers that can be specified with either a single or twin model screw classifier.
- The Aggre-Washer accommodates several types of horizontal screens. A producer can use his own screen or GreyStone will provide a screen. Semi-portables can be equipped with either an incline or horizontal screen.
- A large feed hopper with a water system ensures maximum production to the screen. The feed hopper also allows for material to be converted to slurry prior to entering the screen decks.



- Cross conveyors can be either 24" or 30" wide and are 12' long. The reversible cross conveyor allows for distribution of material on both sides of the wash plants.
- Screen discharge chutes have A-R plate steel chute liners for maintenance-free service life. The chute design allows operators to discharge each product directly onto radial stacking conveyors.
- Each deck is equipped with spray bars to ensure maximum washing. Valves allow the operator to regulate GPM and tailor the washing action of the material.
- A large work platform with safety railings and toe boards, gives the operator a safe area to change screen cloth, adjust spray bars, and monitor screen operation.

## Optional Equipment

- Triple Axle Assembly (16' screen models and larger)
- Oversize Material Blending Gate
- Urethane or Ni-Hard Wear Shoes
- Incline Screen
- Hydraulic Jack Leveling System
- Roll-Away Discharge Chutes (semi-portables only)
- Cross Conveyors
- Additional No. 2 Starter/Start-Stop Switch
- 30 Amp Male Pin & Sleeve Plugs

