PRODUCE MORE / DRIER SAND WITH THE NEW AGGRE-DRY®

GreyStone®

GreyStone Inc.'s innovative sand dewatering unit combines the efficiency of a dewatering screw and the drying characteristics of a dewatering screen to produce sand and gravel products with a moisture content as low as 8 to 13 percent by weight.

Your customers don't want to buy water with their sand. The energy-efficient Aggre-Dry® FMW Screen creates a drip-free stockpile with no runoff or water pools. Contact us to size a unit for your specific production needs.

Our One-Team approach brings full-service solutions from systems design through installation. For more information on GreyStone equipment, or an estimate on custom-designed aggregate sand processing systems, please contact us.

888-346-WASH • postmaster@greystoneinc.com • www.greystoneinc.com

AGGRE-DRY® FMW SCREEN

- Combines the efficiency of a dewatering screw with the drying characteristics of a dewatering screen
- Produces sand & gravel products with a moisture content as low as 8 to 13 percent by weight
- Creates a caked, dry sand product and drip-free stockpiles with no runoff or water pools
- Standard fine material washer initially dewaters the material
- Vibratory dewatering screen at end of the flights further removes moisture
  - 0.25 mm screen opening reduces amount of material throughs
  - 14-inch bed depth squeezes additional moisture from the sand
- Re-introduces the throughs from the screen back into the washing process for more salable product
  - Eliminates the need for pumps or cyclone sand separation systems
- Uses less than half the horsepower required to process the same tonnage of spec product using a traditional screen/cyclone system
- Increased water handling capacity for greater versatility
- Available in all GreyStone standard fine material washer sizes
  - 36" x 28' to 84" x 38'

GREYSTONE AGGRE-DRY FMW SCREEN SPECIFICATIONS

Screw Size	TPH	Screw Speed FPM	RPM	Max. Mat. Size	hp	Overflow Water Capacity		
						100 M*	150 M*	200 M*
36" x 28'	100 75 50	200 150 100	20 15 10	3/8	15 10 7.5	700	330	160
44" x 32'	175 130 85	200 150 100	17 14 10	3/8	20 15 10	1,600	750	425
48" x 32'	200 150 100	200 150 100	16 12 8	3/8	25 20 15	1,700	850	450
54" x 35'	275 210 140	200 150 100	15 12 8	3/8	30 25 20	1,900	950	575
60" x 35'	340 255 170	200 150 100	13 9 5	3/8	30 25 20	2,200	1,050	600
66" x 35'	400 300 200	200 150 100	14 11 8	3/8	40 30 25	2,400	1,200	650
72" x 38'	475 360 240	235 180 126	13 10 7	3/8	50 40 30	2,600	1,300	700
84" x 38'	600 450 300	260 160 110	11 8 5	3/8	60 50 40	3,100	1,600	850

M = Mesh size retained while overflowing estimated GPM

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