



# PSS

4432 Series Fine Material Washers



## The Affordable Alternative in New Crushing Equipment

Gator Machinery Company specializes in designing, manufacturing and selling quarry and mining related products. The Gator PSS Fine Material Washers are designed to complete three jobs at once, dewatering, washing and classifying. Combining the choice of either the single or the twin 44" x 32' model with heavy duty tub construction, adjustable weir, overlapping AR shoes and oil bath lubricated heavy-duty gear box makes it the choice of many mining and aggregate producers.

### Standard Features

- Heavy duty tub
- Two mounting legs for stability
- All welded trough minimizes leaks and extends life
- Large pool area for maximum capacity
- Minimal screw/tub clearance
- Ribbon type, continuous one piece auger
- Overlapping shoes for added auger protection
- Removable feedbox and tub extensions
- Overflow pipe
- Greasable lower bearing assembly
- Extra heavy-duty gearbox
- 75:1 reduction ratio
- Heat treated, helical cut precision gears
- Oil bath gear box lubrication
- Standard mounting legs
- Drive belt guards

### Optional Features

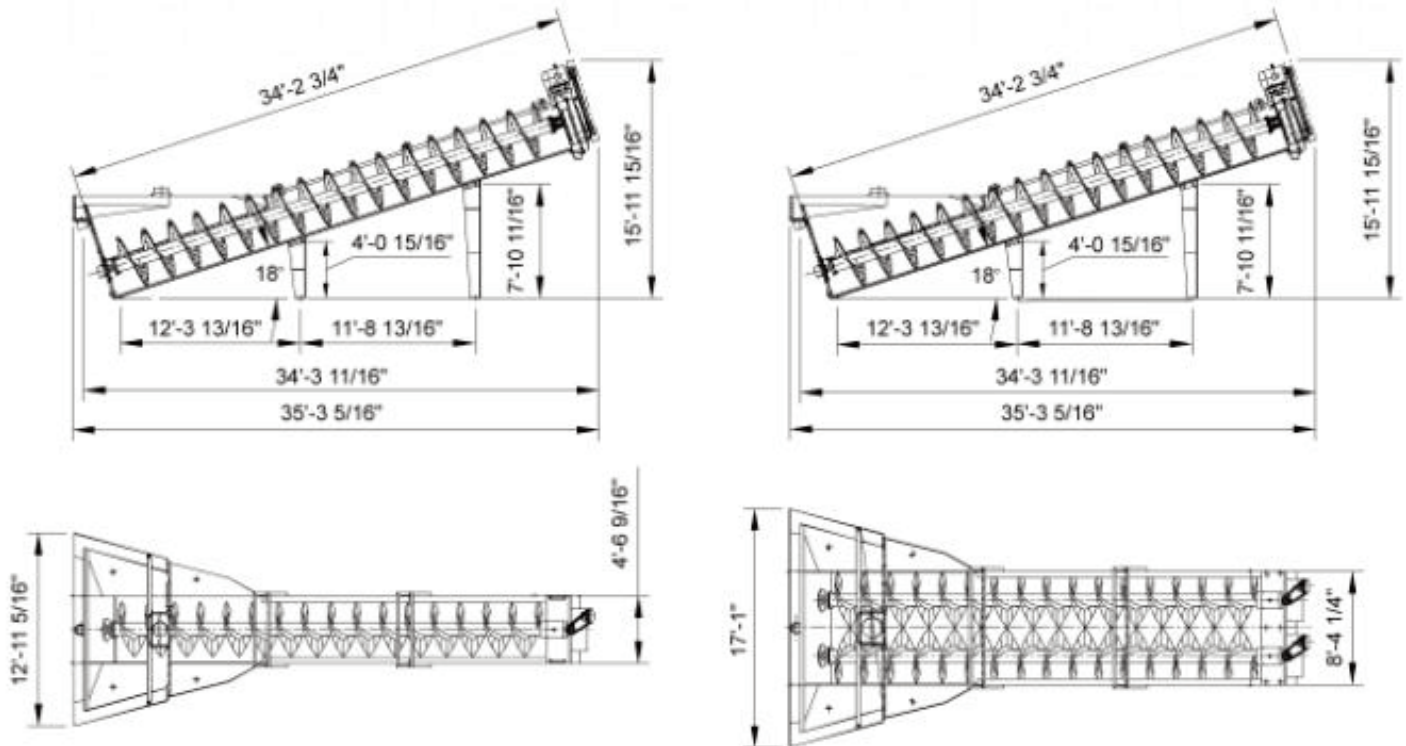
- Electric motor
- Motor drive sheave/Bushing
- V-belts



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### Specifications

Model	PSS4432	PSST4432
Number of screw	1	2
Screw diameter (Inches)	44	44
Tub length (Feet)	32	32
Max.feed size (Inches)	3/8	3/8
Capacity (TPH)	175	350
Screw speed (RPM)	17	17
Recommend motor (HP)	25	25 × 2
Water requirement (GPM)	360-1300	700-2400
Weight (LBS)	23,600	40,280
Drive Sheave (Inches)	7 3/4	7 3/4
Driven Sheave (Inches)	10 11/16	10 11/16



Design & Specifications Subject to Change Without Notice