GATOR

GATOR MACHINERY COMPANY

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" × 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

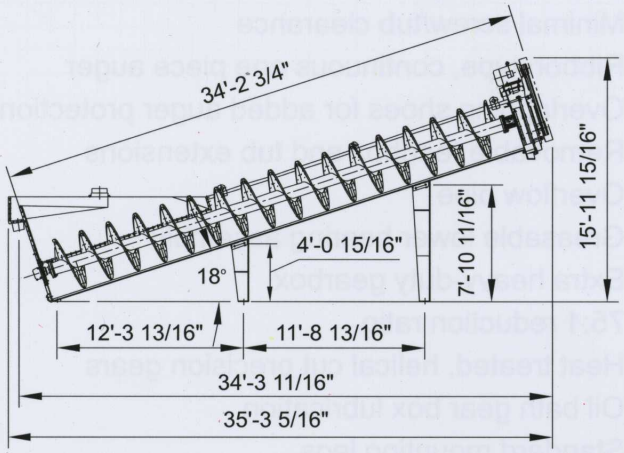
Rock Systems, Inc.
www.rocksystems.com 916-921-9000

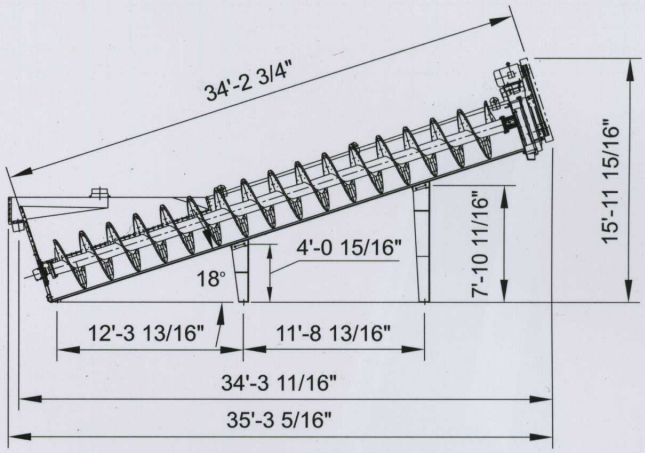
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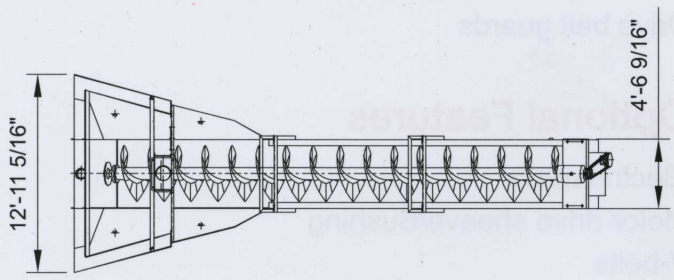
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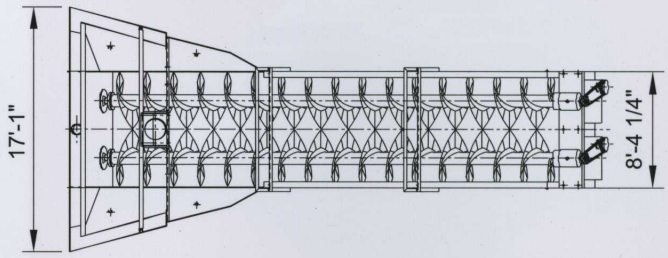
Specifications

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

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