

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 36" × 25' model with heavy duty tub construction, adjustable weir, abrasive resistant shoes covering the flighting and oil bath lubricated heavyduty gear box, the PSS Fine Material Washer is the choice of many mining and aggregate producers.

Standard Features

Heavy duty tub

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

68:1 reduction ratio

Heat treated, helical cut precision gears

Oil bath gear box lubrication

Standard mounting leg

Drive belt guards

Optional Features

Electric motor

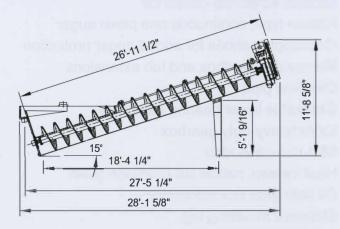
Motor drive sheave/Bushing
V-belts

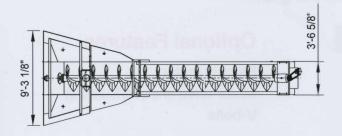


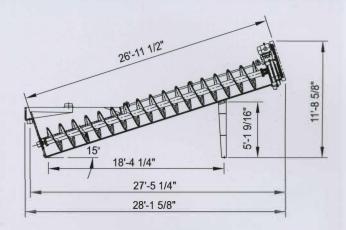
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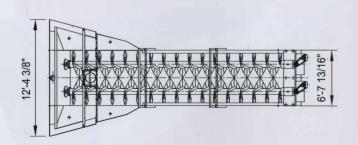
Specifications

Model	PSS 3625	PSST 3625
Number of screw	1	2
Screw diameter (Inches)	36	36
Tub length (Feet)	25	25
Max. feed size (Inches)	3/8	3/8
Capacity (TPH)	50-100	100-200
Screw speed (RPM)	21	21
Recommend motor (HP)	15	15 × 2
Water requirement (GPM)	180-700	350-1250
Weight (LBS)	14,500	25,500
Drive Sheave (Inches)	6	6
Driven Sheave (Inches)	7 3/8	7 3/8









Design & Specifications Subject to Change Without Notice

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