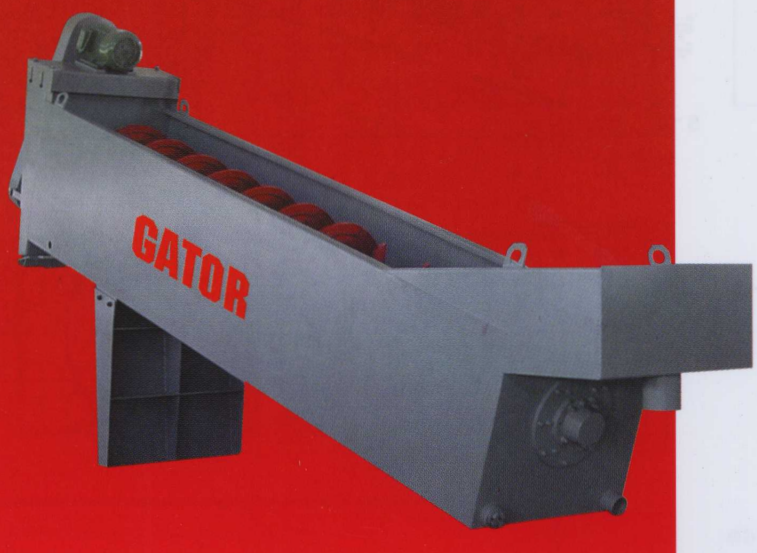
GATOR

GATOR MACHINERY COMPANY

PCS

3618 Series Coarse 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 PCS Coarse Material Washers are designed to complete three jobs at once, dewatering, washing and classifying. Combining the choice of either the 36" × 18' or the twin 36" × 18' model with heavy-duty tub, adjustable weir, overlapping AR shoes, AR paddles, oil bath lubricated heavy-duty gear box makes it the choice of many mining and aggregate producers.

Standard Features

Heavy duty tub
All welded trough minimizes leaks and extends life
Minimal screw/tub clearance
Ribbon type, continuous one piece auger
Overlapping shoes and AR paddles for added auger protection
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

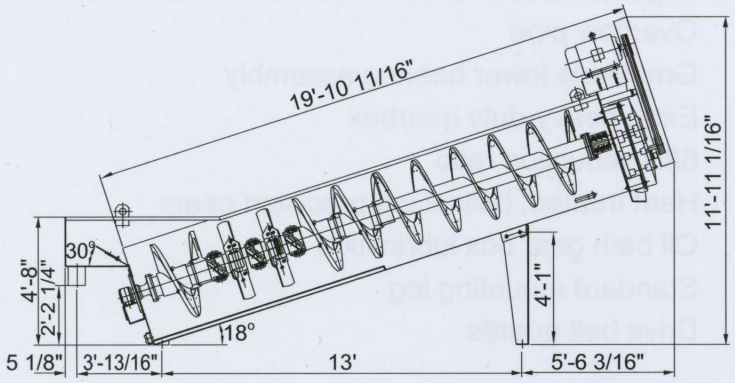
Arizona Construction Equipment, Inc.
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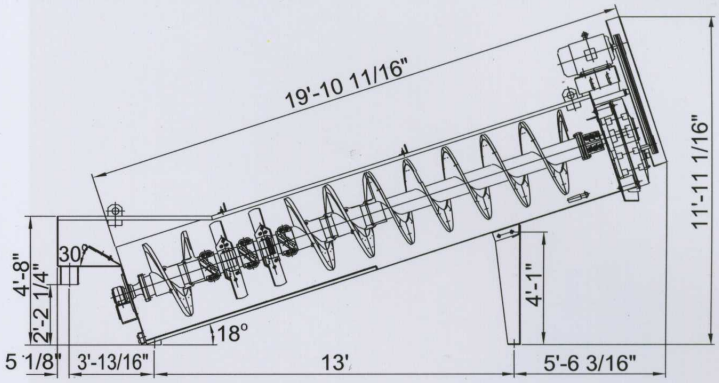
GATOR MACHINERY COMPANY

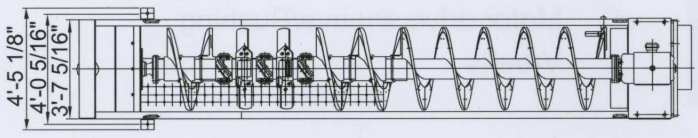
The Affordable Alternative in New Crushing Equipment

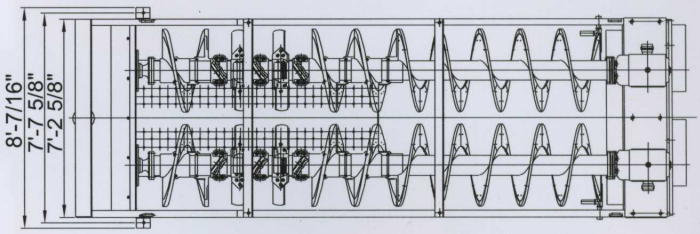
Specifications

Model	PCS 3618	PCST 3618
Number of screw	1	2
Screw diameter (Inches)	36	36
Tub length (Feet)	18	18
Max. feed size (Inches)	2 1/2	2 1/2
Capacity (TPH)	150 ~ 175	300 ~ 350
Screw speed (RPM)	32	32
Recommend motor (HP)	30	30 × 2
Water requirement (GPM)	400 ~ 600	700 ~ 900
Weight (LBS)	9,850	17,950
Drive Sheave (Inches)	9 5/16	9 5/16
Driven Sheave (Inches)	7 3/8	7 3/8









Design & Specifications Subject to Change Without Notice

November 2007

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