



PCS

4420 Coarse Material Washer



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. PCS4420 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
- 75:1 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	PCS 4420
Number of screw	1
Screw diameter (Inches)	44
Tub length (Feet)	20
Max. feed size (Inches)	3
Capacity (TPH)	200 ~ 250
Screw speed (RPM)	26
Recommend motor (HP)	40
Water requirement (GPM)	500 ~ 750
Weight (LBS)	16,200
Drive Sheave (Inches)	11 11/16
Driven Sheave (Inches)	10 11/16

