

Coarse Material Washers



ENGINEERED PRODUCTS

Description

These coarse material washers and blade mills are ideally suited for thoroughly scrubbing and cleaning up to 2 1/2" material.

Built with large, three stage gear-boxes and outboard lower bearing assemblies, the units are designed for long operating life and maintenance ease. The tubs are comprised of heavy gauge plate, and are designed for maximum life in various applications.

The units can be operated with electric, hydraulic, or combustion power. Each unit comes complete with support legs, adjustable motor base, motor guard, lifting lugs and supports, and a v-belts guard.

Operating Principles

The required water is introduced to wash out deleterious material over the tub end. Dust and clay and other undesirable feed material components are eliminated from the fed material by this abrading and washing action.

Deleterious material with light specific gravity (wood, lignite, paper), are carried out of the tub by the rising current of water within the tub.

For tougher applications, additional paddle configurations can be used in lieu of conveyor flights. This lengthens the material retention time in the machine and results in more extensive scrubbing in the tub.



Applications

Gravel

Crushed Stone

Mixed Clay Material

Mixed Debris

Mud

Environmental

Models/Sizes

36" x 18' Single

36" x 18' Twin

36" x 18' Single Blade

36" x 18' Twin Blade

44" x 20' Single

44" x 20' Twin

Other Considerations

One Year Warranty

Quick Deliveries

Off-the-shelf parts

Nationwide distribution

Superior Quality

Low Price Guarantee

Cornerstone Equipment, Inc.

13037 Ottawa Drive Savage, MN 55378-1673

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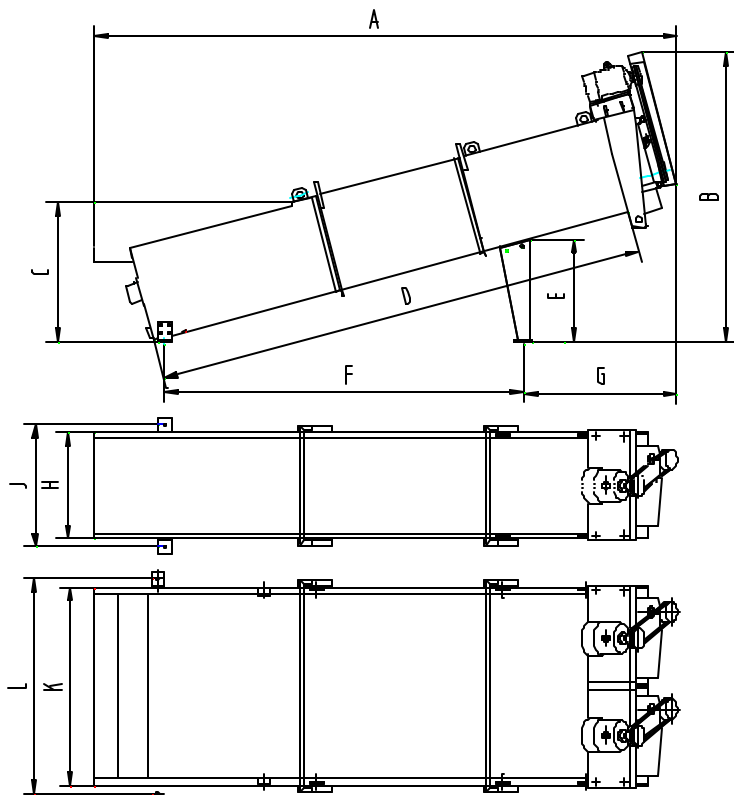
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	36" x 18' Single	36" x 18' Twin	36" x 18' Single Blade	36" x 18' Twin Blade	44" x 20' Single	44" x 20' Twin
Capacity (TPH)	150 to 175	300 to 350	Varies	Varies	200 to 250	400 to 500
Maximum Material	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3"	3"
HP (Electric)	30	30 (two)	40 (two)	40 (two)	40	40 (two)
Water (GPM @ 25 PSI)	400 to 600	800 to 1,200	400 to 600	800 to 1,200	500 to 750	1,000 to 1,500
Max Screw Speed	32	32	32	32	26	26
Weight	13,000	26,000	13,000	26,000	20,500	41,000



Spiral Diameter	Tube Length	A	B	C	D	E	F	G	H	J	K	L	Angle
36" Single/Blade	18'	21'-5"	10'-7"	5'-1"	18'	3'-9"	13'-2"	5'-7"	3'-11"	4'-6"			15°
36" Twin/Blade	18'	21'-5"	10'-7"	5'-1"	18'	3'-9"	13'-2"	5'-7"			7'-3"	7'-11"	15°
44" Single	20'	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	15°
44" Twin	20'	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	Call	15°

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