



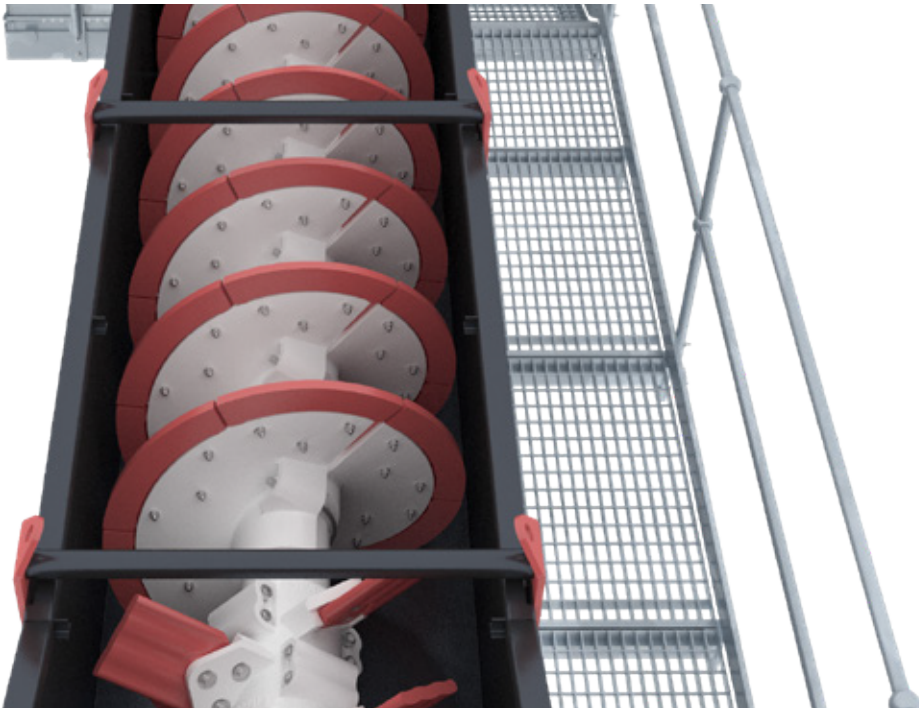
COARSE MATERIAL WASHERS

Coarse material washers are used to remove a limited amount of dirty material from a coarse aggregate. This material includes very water soluble slimes, silts, soft clay, and organic particles. They are often used as a final wash following a wet screen and are designed to scrub and clean gravel and crushed stone up to 75mm (3") in size. Both single and double spiral units are available depending on the capacity required.

Classifying is accomplished when coarse material containing dirty material that has a specific gravity less than the coarse material is floated upwards and carried over the adjustable weirs at the back of the machine.



WET PROCESSING / COARSE MATERIAL WASHERS



FEATURES/BENEFITS

- The high efficiency V belt drive assembly reduces power and maintenance requirements resulting in increased life and reduced operating costs.
- Can remove dirty materials
- Oil lubricated heavy duty gear box
- Heavy duty shafts
- Simple replacement parts assemblies
- Easy access outboard bearing assemblies

MODEL	SIZE (DIA X L)		CAPACITY		MATERIAL		POWER		SCREW	MACHINE WEIGHT	
	mmxmm	inchxfeet	mtph	stph	mm	inch	kW	HP	rpm	Kg	lb
MCWS0954	928x5450	36x18	150-175	165-192	0-65	0 - 2 1/2"	30	40	16-32	6500	14300
MCWS1163	1118x6350	44x20	200-250	220-275	0 -75	0 -3"	37,5	50	16-32	9000	20000
MCWD0954	928x5450	36x18	300-350	330-385	0-65	0 - 2 1/2"	2x30	2x40	13-26	10800	23800
MCWD1163	1118x6350	44x20	400-500	440-550	0-75	0 -3"	2x37,5	2x50	13-26	15500	34200

Results may vary depending on feed material gradation, density, silt & clay content, amount of water used, equipment settings and washing application.

