

Trio® Coarse Material Washers - TCW and TTCW Series

Product Collection



PRODUCT
FOCUS

Washers

TCW & TTCW Series

Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	<ul style="list-style-type: none"> • Removal of dirt/dust coatings from material • Removal of insoluble clays • Removal of shale, coal, ocher, chert and some organic materials • Recovery of gems and precious metals
• Oil lubricated heavy duty gear box designed by Weir experts	▶ Large operating service factor resulting in long life cycle	
• Replaceable bolted cast white iron flight and paddle assemblies	▶ Easy replacement and protection of heavy wear areas	
• Outboard thimble grease bearing assembly/ies	▶ Simple to maintain and replace when needed	
• Single or twin shaft configurations	▶ Application and product flexibility	

Typical Physical Properties

MODEL	SIZE (DIA X L)		MACHINE WEIGHT		MAX MATERIAL		POWER		CAPACITY		WATER CONSUMPTION			SPEED
	mm x mm	in x ft	kg	lbs	mm	in	kw	hp	mtph	stph	lpm	cmh	gpm	rpm
TCW3618	928 x 5,450	36 x 18	6,200	13,670	0-65	0-2½	22	30	136-158	150-175	2,274	136	600	32-16
TCW4420	1,118 x 6,350	44 x 20	9,300	20,500	0-75	0-3	30	40	181-227	200-250	2,842	170	750	26-13
TTCW3618	928 x 5,450	36 x 18	10,990	24,230	0-65	0-2½	22 x 2	30 x 2	272-317	300-350	3,406	204	900	32-16
TTCW4420	1,118 x 6,350	44 x 20	16,350	36,050	0-75	0-3	30 x 2	40 x 2	363-454	400-500	4,163	249	1,100	26-13