

# Trio® Sand Washers - TSW and TTSW Series

Product Collection



PRODUCT  
FOCUS

## Washers

TSW & TTSW Series

Design Feature	Benefit	Applications
• Heavy steel plate construction	▶ Durable and long life	
• Oil lubricated heavy duty gear box designed by Weir experts	▶ Large operating service factor resulting in long life cycle	
• Replaceable bolted cast white iron wear shoes	▶ Easy replacement and protection of heavy wear areas	
• Single or twin shaft configurations	▶ Application and product flexibility	
• Rising current feature	▶ Provides application flexibility when making different sand specifications	

### Applications

- Classifying of natural sand (removal of unwanted fines)
- Classifying of manufactured sand (removal of unwanted fines)
- Concrete sand, mason sand, filter sand, tee box and bunker sand

### 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
TSW3625	915 x 7,620	36 x 25	6,420	14,130	10	3/8	11	15	23-91	25-100	2,725	164	720	10-21
TSW4432	1115 x 9,700	44 x 32	10,190	22,420	10	3/8	18.5	25	36-159	40-175	6,518	391	1,720	8-17
TSW5434	1370 x 10,010	54 x 34	14,530	31,970	10	3/8	30	40	64-249	70-275	7,321	475	2,090	7-14
TSW6636	1676 x 10,670	66 x 36	18,570	40,860	10	3/8	45	60	91-363	100-400	9,816	589	2,590	5-11
TTSW3625	915 x 7,620	36 x 25	11,300	24,860	10	3/8	11 x 2	15 x 2	45-180	50-200	4,737	284	1,250	10-21
TTSW4432	1115 x 9,700	44 x 32	18,860	41,490	10	3/8	18.5 x 2	25 x 2	72-318	80-350	10,612	636	2,800	8-17
TTSW5434	1370 x 10,010	54 x 34	25,610	56,340	10	3/8	30 x 2	40 x 2	128-498	140-550	14,023	841	3,700	7-14
TTSW6636	1676 x 10,670	66 x 36	41,930	92,250	10	3/8	45 x 2	60 x 2	182-726	200-800	16,581	994	4,375	5-11
TTSW7238	1830 x 11,580	72 x 38	53,830	118,430	10	3/8	55 x 2	75 x 2	215-862	237-950	19,101	1,145	5,040	5-11