

Waste Water Treatment

Central Traction Clarifiers PTC

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Description ▼

Central Traction Clarifiers PTC are used to remove biological sludge in circular primary and secondary settlement tanks in both municipal and industrial purification plants. They are composed of a central drive shaft complete with flanges for the connection to the drive unit and to the scraper blades. The walkway is made of concrete as well as the tank.

Waste water enters the concrete tank through a central cylinder which spreads the liquid. Sludge settles on the tank bottom. Thanks to the slow truck movement, the bottom scrapers convey the settled sludge into the central sum pit.

Clean water flows into the peripheral launder through the Thomson profile weirs. The launder is installed inside the tank.

Application ▼



Benefits ▼

- ✓ Quick installation;
- ✓ High efficiency;
- ✓ Easy installation even into existing tanks.



This datasheet might not show the complete range but only the models specialised for the application.



www.savi-water.com
www.wamgroup.com

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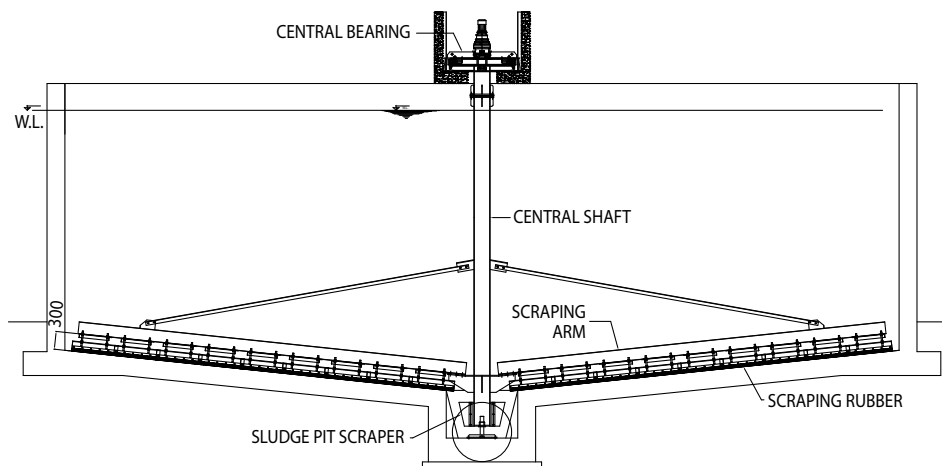
Central Traction Clarifiers PTC



Technical Features / Performance ▼

- ▶ Available for tanks up to 18m in diameter
- ▶ Central bearing for units larger than 14m in diameter
- ▶ Carbon steel hot dip galvanized / 304 L / 316 L SS
- ▶ Control panel (option)
- ▶ Electric torque limit switch (option)
- ▶ Scum removal device (option)
- ▶ Walkway made from carbon steel hot dip galvanized / 304 L / 316 L SS (option)

Overall Dimensions ▼



PTC - CENTRAL TRACTION SCRAPER CLARIFIER - TECHNICAL FEATURES			
MODEL	INTERNAL TANK DIAMETER Ø - m	MOTOR POWER - kW	MOTOR PROTECTION
PTC 4	4	0.18	IP 55 class F
PTC 5	5	0.18	IP 55 class F
PTC 6	6	0.25	IP 55 class F
PTC 7	7	0.25	IP 55 class F
PTC 8	8	0.25	IP 55 class F
PTC 9	9	0.25	IP 55 class F
PTC 10	10	0.25	IP 55 class F
PTC 11	11	0.25	IP 55 class F
PTC 12	12	0.25	IP 55 class F
PTC 14	14	0.37	IP 55 class F
PTC 16	16	0.37	IP 55 class F
PTC 18	18	0.37	IP 55 class F