Application







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WASTE WATER TREATMENT

Central Traction Clarifiers
PTC







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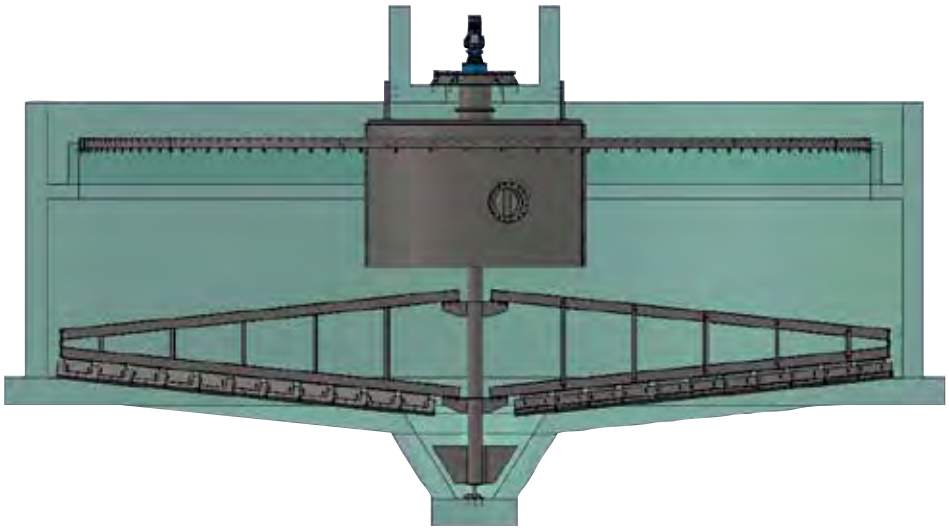
Central Traction Clarifiers PTC

HIGHLY EFFICIENT BIOLOGICAL SLUDGE REMOVAL IN SETTLING TANKS

PTC Central Traction Bridges are used to remove biological sludge in circular primary and secondary settling tanks in both municipal and industrial waste water treatment plants.

They consist of a central drive shaft complete with flanges for the connection to both drive unit and scraper blades. Both walkway and tank are usually made of concrete.

Overall Dimensions



MODEL	INTERNAL TANK DIAMETER Ø - m	DRIVE 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

Benefits

- ✓ **Quick installation**
- ✓ **High efficiency**
- ✓ **Easy installation even in existing tanks**

Technical Features

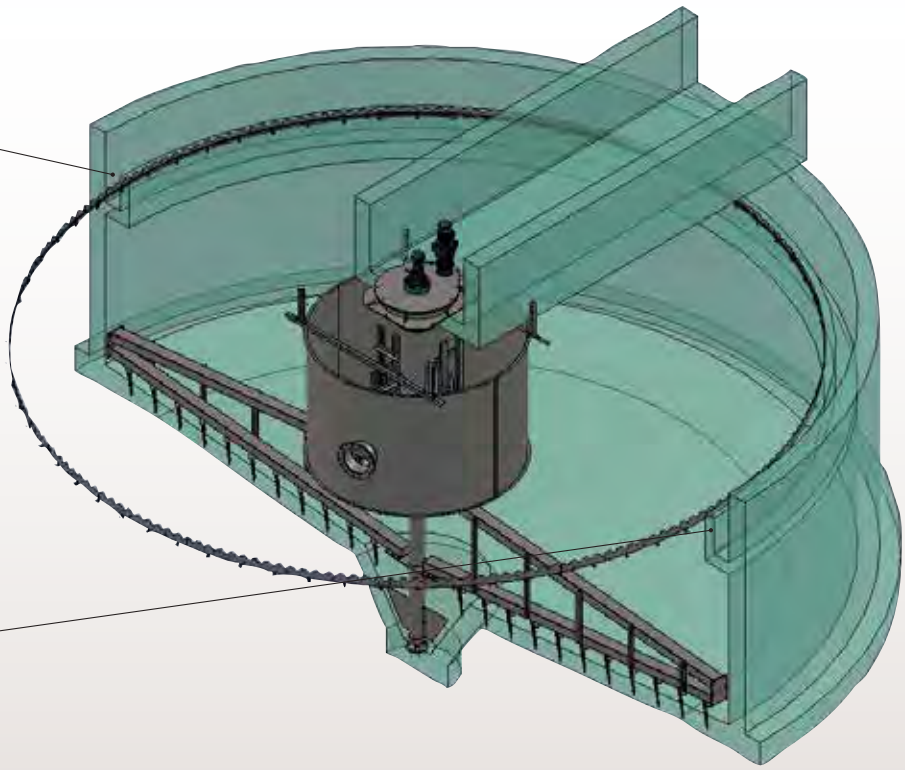
- Available for tanks up to 60m in diameter
- Scum removal device
- Carbon steel hot dip galvanized / 304 L / 316 L SS



Weirs



Scum Box
(OPTION)



Accessories

- Electric torque limit switch
- Scum removal device
- Walkway in hot dip galvanized carbon steel / 304 L / 316 L SS