



APPLICATION

The agitated coagulation tank is intended to agitate all types of liquid during coagulation processes, as well as for straightforward mixing and neutralisation. The agitating turbine is one third of the tank diameter. It is welded to the shaft, which is connected to the gear motor by a socket. A mounting plate is fitted over the tank for optimum agitation through the centre of the tank. Anti-vortex paddles are fitted to prevent vortex formation due to the cylindrical shape of the tanks.

The tanks can be tailored to customer requirements, and are available in a variety of sizes and volumes from 500 litres to 10 m³. We can also add tappings at any point on the tank, as well as a range of other options. The advantage of this product is that it allows us to provide a complete mixing process. Furthermore, we guarantee the best tank-agitator combinations.

OPTIONS

- Specific voltages
- 60 Hz
- Atex motor
- Compressed air motor
- Single-phase motor
- Bevel gear
- Variable frequency drive
- Rain cover
- Double turbine capability
- Power cord and plug assembly
- Control unit with daily timer
- High-specification equipment (Uranus 52N, Uranus B6, PVC, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

SUMMARY

- Reagent preparations, homogenisation, polyelectrolyte preparation, coagulation
- 500-litre to 10 m³ volumes
- Agitation perfectly suited to the tank, guaranteed
- Tank made to specification
- Tappings provided to customer specifications
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Multiple options available

TECHNICAL DATA

Type	Volume (L)	Dimensions			Agitator	
		Ø	Tank height	Overall height	Power	Ø turbine
CTCM 18010	1000	950	1500	1876	0,55	350
CTCM 18020	2000	1350	1500	1876	0,55	350
CTCM 18030	3000	1420	2000	2376	0,55	350
CTCM 18040	4000	1650	2000	2376	0,55	500
CTCM 18050	5000	1820	2000	2376	0,55	550
CTCM 18060	6000	1900	2250	2626	0,55	550
CTCM 18070	7000	1780	3000	3476	1,1	500
CTCM 18080	8000	1900	3000	3476	1,1	600
CTCM 18090	9000	2000	3000	3476	1,1	600
CTCM 18100	10000	2100	3000	3476	1,1	600

> Drawing for illustration purposes

