



APPLICATION

The Autofloc C27 is TMI's most compact polymer preparation station. With fewer options than other stations, it is easy to operate and available in 300- and 500-litre versions. Continuous flocculant production is vital even with low flocculant consumption. Our AUTOFLOC stations are ready to be hooked up to the water and electricity supplies. They are fully automated and prepare the solution in continuous mode.

Benefits

- Compact build for minimum footprint
- Easy to operate and maintain
- Quick preparation times in a fully automated system: little operator input and monitoring
- Short leadtime

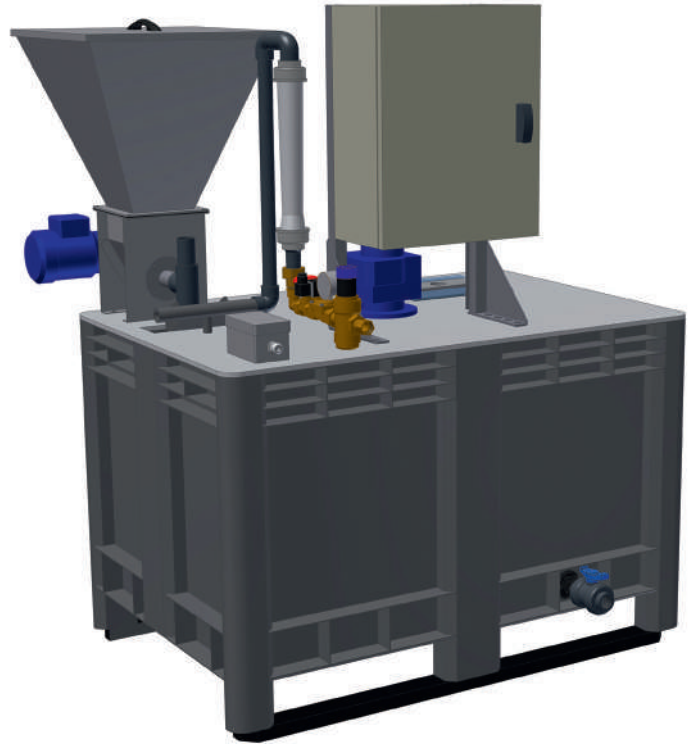
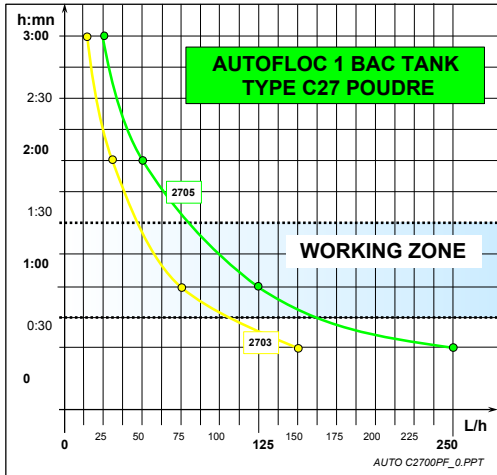
A station consists of a hopper with a metering screw and a main tank with a low-speed agitator. A flow meter indicates the through-flow rate and a minimum flow switch triggers a low-water alarm and cuts out the metering hopper. The dilution ratio is obtained by adjusting the water flow and flocculant metering rates. The flocculant solution is ready for use in the process once the tank has been filled. At low level (10% used), the station prepares a new solution until the volume is at the high fill mark. This dilutes the 10% new solution in the 90% mature solution. The control unit houses all the supply systems (agitator, dosing hopper, solenoid, control, safety device).

OPTIONS

- Specific voltages
- Atex motor
- Variator
- Final pumps
- Secondary dilution
- Overflow and additional tapings
- High-specification materials (Uranus 52N, Uranus B6, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

TECHNICAL DATA

Type	Volume (L)	Tank dimensions			
		Length	Width	Height	Overall height
C2703P	300	1200	800	785	1595
C2705P	500	1200	1000	860	1690



> Drawing for illustration purposes

