

AUTOMATIC FLOC UNIT

- Efficient purifying of fluids containing suspended solids
- Three compartment construction for preparation, ripening and dosing
- Fully automated and self contained
- Complete control over flocculation process
- Facilitates environmentally friendly operations

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We get the task done!

AUTOMATIC FLOC UNIT

TFU-3000

In situations where liquid should be free of suspended solids, the Task automatic flocculation unit TFU-3000 takes care of the flocculation of these solids, which subsequently can be removed by centrifuging. It is a fully automatic installation with separate compartments for the preparation of the flocculation solution, its ripening and the dosage of the correct amount to achieve flocculation of suspended solids in the mud. Both preparation and ripening tanks have their own agitators which guarantee that the delicate balance of the flocculation solution will be maintained. The unit can also be used for demulsifying operations.

The automatic flocculation unit is equipped with dry powder feeder with hopper or a liquid feed device for the flocculation/demulsifying agent, shutoff and pressure reducing valves for the operating water and level sensors. Control panels with warning signals for low polymer levels and dry running making sure that your flocculation process can be kept under close surveillance. The system is self-contained and can be mounted in a 10 ft container. It can be configured as explosion proof, suitable for operation in Zone 1.

Task's know how and experience are essential elements in the quality and versatility of all Task equipment, including the automatic flocculation unit TFU-3000. It can be built completely to your specifications; our modular design practices and wide experience in the field of oil industry equipment will ensure short delivery times and problem free commissioning. Clever tool design and modern production facilities ensure that the equipment you order allows for reliable and economic deployment.



Technical Details		
Model	TFU-3000	
Overall Dimensions		
Length	mm	3000
With	mm	2440
Height	mm	2600
Preperation Specs		
Capacity	litre	3000
Total Volume	litre	3000
Capacity dry powder kg/hr 15	litre	15
Control Panel	m ³ /hrs	400V-50Hz-2,5kW