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T-SERIES

CENTRIFUGES

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- **Highly efficient separation of liquid and solid fractions**
- **Suitable for a wide range of applications**
- **Different bowl sizes and drive systems**
- **Enables economic reconditioning of drilling fluids**
- **Facilitates environmentally friendly operations**

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We get the task done!

CENTRIFUGES

T-SERIES

Separating solids from liquids can be an important means to maintain mud properties or to remove solids from contaminated fluids and comply with environmental directives. Selecting the correct centrifuge for the job can result in significant savings.

The Task range of decanting centrifuges have been developed for efficient and economical separation of liquid and solid particles. Solid bowl and concentric conveying scroll rotate at differential speeds, resulting in continuous separation of liquids and solids in drilling mud or other slurries. Task decanting centrifuges form an efficient step in solids removal operations. Depending on the properties of the materials to be separated, desired throughput and degree of separations a one or two step decanting process can be utilized.

Task's know-how and experience are essential elements in the quality and versatility of all Task equipment, including this decanting centrifuge. 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		T360-MD	T380-FH	T420-FH	T480-FH
Bowl Specs					
Diameter	mm	356	380	420	480
Length	mm	1219	1300	1260	1920
Max. Bowl Speed	rpm	3250	4200	3500	3500
Max G.force		2030	3700	2860	3200
Capacity	m ³ /hr	25	30	35	50
Drive					
Main Drive		Electrical 37 kW	Hydraulic	Hydraulic	Hydraulic
Scroll Drive		Planetary Gearbox	Hydraulic RD 1071 S06-GV/FA	Hydraulic RD 1071 S06-GV/FA	Hydraulic RD 1071 D-GVE/FA
Max. Torque		2000 Nm	2724 NM@270 Bar	2724 NM@270 Bar	8920 Nm@300 Bar
Hydraulic Pump Unit		N/A	E 45-45/45D (45 kW Motor)	E 45-45/45D (45 kW Motor)	E 55-55/55D (55 kW Motor)
Differential speed	rpm	Planetary 52:1 Ratio	0-125	0-125	0-64