



GTD SOLIDS
CONTROL
BROCHURE

UNLOCK THE **LIQUIDITY** OF YOUR **SOLIDS CONTROL** OPERATIONS

SCAN QR CODE
TO ACCESS THE
MOST UP TO
DATE ONLINE
BROCHURE



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➔ ABOUT GTD WATER TREATMENT

UNLOCK THE LIQUIDITY OF YOUR SOLIDS CONTROL OPERATIONS WITH GTD...



...BOTH
LITERAL LIQUIDITY,
WITH **HIGHLY**
EFFICIENT CLEAN
WATER PROCESSING
CAPABILITIES,

...PLUS ADDITIONAL
FISCAL LIQUIDITY,
DELIVERING **GREATER**
BUSINESS RETURNS
WITH INCREASED
PROCESSING
CAPABILITIES AND
PRODUCTIVITY.



GTD modular solids control systems are designed, engineered and fine tuned to meet the demands of commercially viable water treatment and recovery for world wide operations.

Our modular systems allow you to target specific opportunities to lower your cost per tonne and unlock additional revenue.

With GTD you can plan, setup and fine tune your system in partnership with an experienced operator, not a sales rep, who understands the complex challenges on the frontline, and what is necessary to maximise efficiency and productivity.

In short GTD Solids Control deliver on Cost and Capability - our systems pay for themselves and deliver additional commercial returns through liquidity in every sense of the word!

ARE YOU USING THE **MOST PRODUCTIVE AND EFFECTIVE HYDROCYCLONES IN YOUR SYSTEM?**



...**HYDROCYCLONES** PROCESS DOWN TO EITHER 47-76 μ M, A GTD 'DESANDER' OR TO 15-47 μ M A GTD 'DESILTER'...

...Desanders are common place in many operations, but there are multiple benefits when adding an additional GTD Desilter to any new or existing system.

Integrating a GTD Desilter creates opportunities to remove and recover those fine solids that might currently be missed. With very high slurry throughput rates, it ultimately results in fast and efficient separation of even finer particles - right down to 15-47 μ m.

Productivity can be significantly increased when a GTD Desilter is added into a system, by removing particles efficiently, it reduces the load on your downstream separation equipment, resulting in increased processing capability and reduced wear.



➔ CENTRIFUGE

OUR **MODULAR GTD DECANTER CENTRIFUGES** ADD **ADDITIONAL CAPABILITY** FOR ULTRA-FINE SOLIDS REMOVAL, **DOWN TO 2-5 μ M...**



...OPTIMISED FOR THE LAST STAGE IN YOUR SEPARATION SYSTEM, CENTRIFUGES OUTPUT CLEANED WATER FOR DISCHARGE OR REUSE IN YOUR SYSTEM.

WHY A **CENTRIFUGE** OVER A FILTER/BELT PRESS:

- ONLY 5 CORE COMPONENTS
- HIGHER OUTPUTS
- COMPACT
- COST EFFECTIVE
- EASY TO OPERATE
- EASY TO RELOCATE
- LOWER INVESTMENT

Cleaned recirculated water increases productivity and reduces operation costs.

Less downtime due to reduced operational maintenance caused by solids accumulation, and less wear on other equipment due to solids erosion in uncleaned water recirculation.





SKID? ... TRAILER? ... TRACKED? ... OR A BESPOKE SYSTEM? ...GTD WILL DELIVER SOLUTIONS

➤ DOSING

GTD POLYMER DOSING CAN SIGNIFICANTLY ENHANCE & OPTIMISE THE SEPARATION OF ULTRA FINE SOLIDS.

Essential in water treatment processes, polymers attract all ultra fine particles suspended in a liquid, to form larger groups, leaving behind cleaned water.

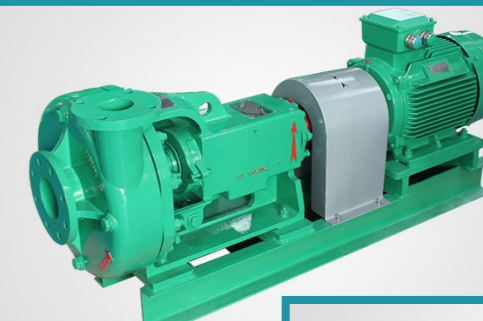


Our GTD Dosing units are modular, increasing productivity and capabilities into new or existing systems. It's simple, automated and efficient when correctly integrated.

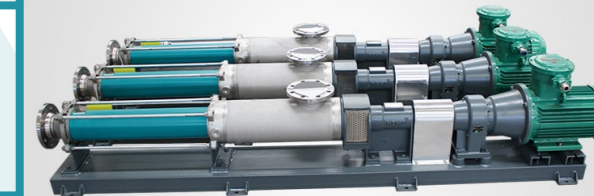
GTD and our partners will consult and design the most appropriate and cost-effective chemical dosing for your operation.

➤ CONVEYING EQUIPMENT

GTD COST-EFFECTIVE AND CAPABLE SOLID / LIQUID CONVEYING EQUIPMENT.



CENTRIFUGAL PUMPS



PROGRESSING CAVITY PUMPS

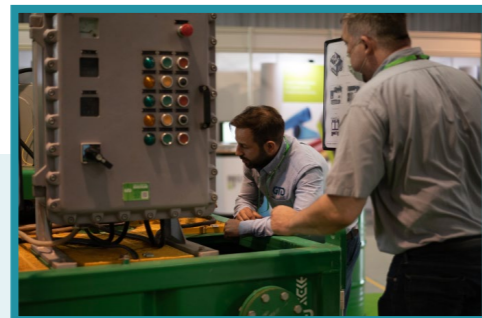
VACUUM PUMPS



SCREW CONVEYERS

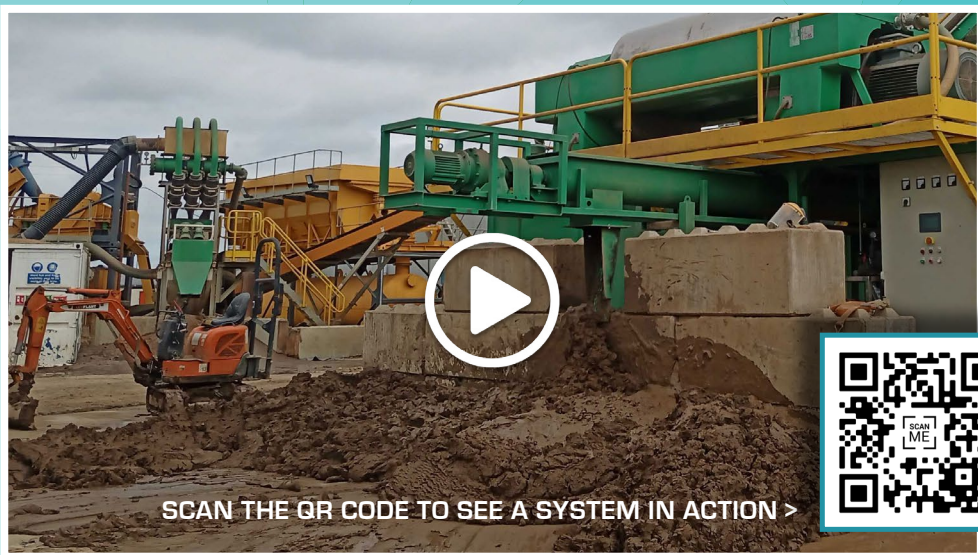


DON'T BASE YOUR DECISION ON SPECS ALONE, COME & SEE THE EQUIPMENT IN ACTION...



TALK TO US

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SCAN THE QR CODE TO SEE A SYSTEM IN ACTION >



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