

STEEL CONSTRUCTION FOR HYDRAULIC ENGINEERING

Drive technology for scraper bridges in clarifiers



HIGHLY EFFECTIVE IN ANY ENVIRONMENT!

- ✓ Durable, reliable and safe
- ✓ Solutions for every challenge
- ✓ Expert on-site service



RUD TECDOS® for use in clarifiers

No more expensive maintenance or system breakdowns, thanks to the weatherproof components used in RUD TECDOS drive technology. Install RUD products in clarifiers, sand traps and grease filters for powerful, reliable cleaning.



RUD TECDOS Round steel chain (Medium & Premium)

- extremely wear-resistant
- exceptional dynamic strength
- longest service life combined with maximum operating safety
- core component of every TECDOS solution

RUD TECDOS Chain end attachment

- transfers 100% of the TECDOS chain operating forces
- connects the chain to the load-bearing structure
- adjustable axis ensures greatest possible flexibility

RUD TECDOS PI-GAMMA Drive system

- fixed head drive ensures smooth running
- compact
- robust and reliable, whatever the weather
- safe and durable

RUD TECDOS OMEGA DRIVE Drive system

- resistant to dirt & corrosive substances
- 180 degree loop angle
- mobile or fixed drive



RUD TECDOS® Systems

We supply a wide range of components and systems to create complete TECDOS drive solutions, based on TECDOS high-performance round steel chains, which can handle any situation. Every TECDOS round steel chain is stamped and issued with standard 3.1 Inspection certificates to ensure its traceability, right back to the furnace.

	<p>TECDOS® round steel chain Medium (quenched and tempered)</p>		<p>Premium (case-hardened)</p>	
	<p>PI-GAMMA drive Complete system with insert, including chain wheel to achieve 180° chain deflection.</p>	<p>Complete system without insert, including chain wheel to achieve chain deflection from 90° to 180°.</p>	<p>OMEGA DRIVE Drive solution with SEW electric motor, mounting flange, TECDOS high-performance chain & OMEGA drive</p>	
	<p>Chain wheel</p>		<p>Chain guide</p>	
	<p>Chain end attachment</p>	<p>Attachment point PowerPoint</p>	<p>Cobra fork head hook</p>	<p>Foolproof high dynamic shackle</p>
	<p>Lift limiter</p>	<p>Chain connectors</p>	<p>Add-on parts and motors *1 Drive/motor & shaft</p>	<p>Installation strip & adapter</p>

*1 Complete systems, including motors from different manufacturers, can also be supplied.

Any questions?
We'll be happy to send you our catalogue with more information.

RUD TECDOS drive technology

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You will find more information at www.rud-tecdos.com



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Conveyor & Drive division

With RUD's specialist solutions



Cool moves for heavy tools and bulky items: With the TOOL MOVER PRO turning table and the TOOL SEPARATOR, handling tools has never been so safe, efficient and effective in terms of costs or processing.



At RUD, we meet your conveying requirements, whether they are for a complete bucket elevator system, chain conveyor or chain drive, thanks to our extensive experience with a wide variety of different bulk materials such as cement, fertiliser, stones & soils and many more.



RUD, the leader in this technology, supplies components and integrated solutions based on round steel chains and FORKY drives for generating power using coal and biomass, and for recycling applications. RUD CRATOS offers the right solution, whether it is for material feeds, de-ashing equipment or cleaning scrapers.



RUD Powerblock and Dominator chain connectors are seen as industry benchmarks worldwide. They are used in high-performance mining operations due to their high reliability.



RUD is the top OEM among leading lifting gear manufacturers anywhere in the world. In addition, we offer a multitude of round steel chains for different industries.