

RUD TECDOS TS

TOOL SEPARATOR - precise & uncomplicated



Figures may differ from the standard version

POWERFUL IN EVERY ENVIRONMENT!

- ✓ Tool halves can be opened gently and closed accurately
- ✓ Controlled force and speed
- ✓ Less down time due to maintenance work



Figures may differ from the standard version.



WELCOME
TO THE WORLD OF
RUD MECHANICAL ENGINEERING

RUD TECDOS TS

PRECISE & UNCOMPLICATED

THE ORIGINAL: Made in Germany

Our RUD TECDOS TS is another milestone in our Mechanical Engineering product family. With it, you can now handle massive and heavy spraying, stamping or pressing tools with ease. RUD's in-house expertise has integrated the innovative RUD TECDOS PI-GAMMA drive system and the high-end round steel chain, ensuring efficient, cost-optimized tool management.

Tools can be moved quickly and easily, at the touch of a button. The TOOL SEPARATOR is set to the ideal working height, guaranteeing ergonomic operation. It can be used with the RUD TECDOS TM and offers an ideal combination of turning and opening of tools.

RUD TECDOS TS



Benefits, properties and areas of use



Figures may differ from the standard version.

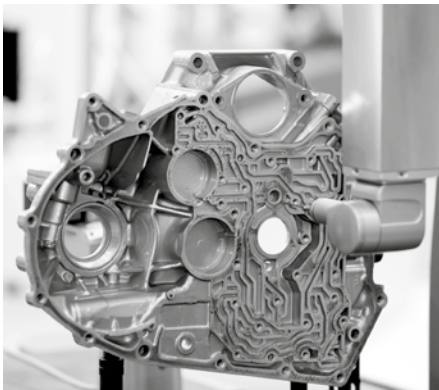
RUD TECDOS TS: BENEFITS & PROPERTIES

- Amortisation time <1 year
- Tool halves can be opened gently and closed accurately with controlled force and speed
- Precise, uncomplicated tool-handling
- Assembly and maintenance work are reduced
- Less down time due to maintenance work
- Ergonomic working positions at the tool
- Guarantee can be extended
- Intelligent operational optimization
- Digital twin in RUD Cockpit



RUD TECDOS TS

Can be used in a huge variety of sectors



Injection moulding | Automotive | Tool-manufacturing | Aluminium die casting | Metal stamping or bending technology | Packaging | Containers | Electrical devices | and many others

RUD TECDOS TS

Construction

Mounting plate

(1,300 mm x 1,300 mm)

Protection guards

(optional)



RUD TECDOS
premium chain

Sliding surface

surface is only
380 mm high

Levelling feet



■ MADE
■ IN
■ GERMANY

Warning light

(Acoustic signal)

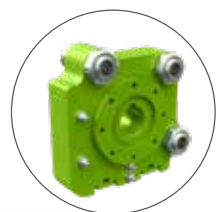
Safety light curtain

(optional)

**VLBG-PLUS load ring,
metric thread**

(optional)

**RUD TECDOS
PI-GAMMA
Drive**



**Adjustable force
and speed**



Figures may differ from the standard version.

RUD TECDOS TS



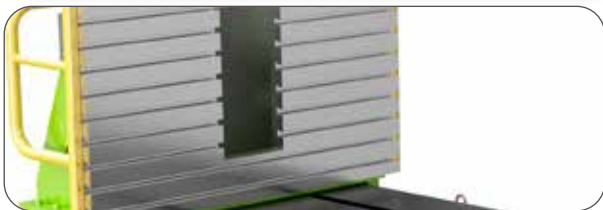
Optional components



RUD TECDOS TS protection guards

Hoop design provides distance protection

- for the front zone
- rear zone



RUD TECDOS TS mounting plate

- for easy tool attachment
- Other mounting plates are optionally available



RUD TECDOS TS operator devices

- Safe operation outside the danger zone
- Two-hand operation
- Radio control system



RUD TECDOS TS sliding surface

- The sliding surface makes it easy to separate and close the tool halves
- Replaceable UHD PE plates



RUD attachment points

- VLBG-PLUS load ring, metric thread
- Bracket adjustable in force direction
- Comprehensive range of threads



RUD TECDOS TS light curtain

- Stops unauthorised or inadvertent entry to the danger zone
- Protects operators at or near the RUD TECDOS TS



RUD TECDOS TS protective fence

- Complete protection for the operator and the RUD TECDOS TS
- An alternative to the light curtain – can also be installed together

RUD TECDOS TS



Ergonomic and safe

Ergonomic work

Cast and injection-formed objects, and stamping and pressing tools, can be opened and closed safely, ergonomically and quickly, using the RUD TECDOS TS. Handling heavy, easily damaged tools is made easier, protecting your staff in industrial workplaces and helping prevent serious damage to joints and backs.

Safe working

Separating and closing tools the old-fashioned way brings with it enormous risks for the operator. Not only can expensive tools be damaged during handling, if they are not pulled in a straight line, but the health of staff can also be put at risk. The RUD TECDOS TS guarantees that all kinds of objects, no matter what shape, can be moved easily and safely.



RUD TECDOS TS



Service concept

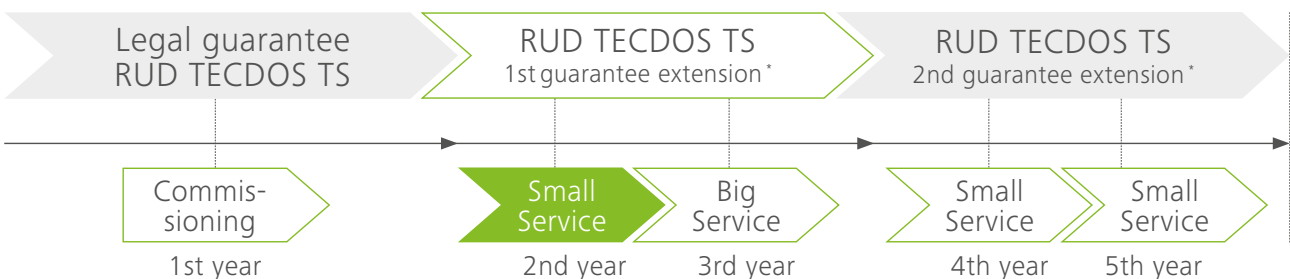
Services



Service



Guarantee



* The guarantee is extended by annual increments (Small service) up to three or a maximum of 5 years.

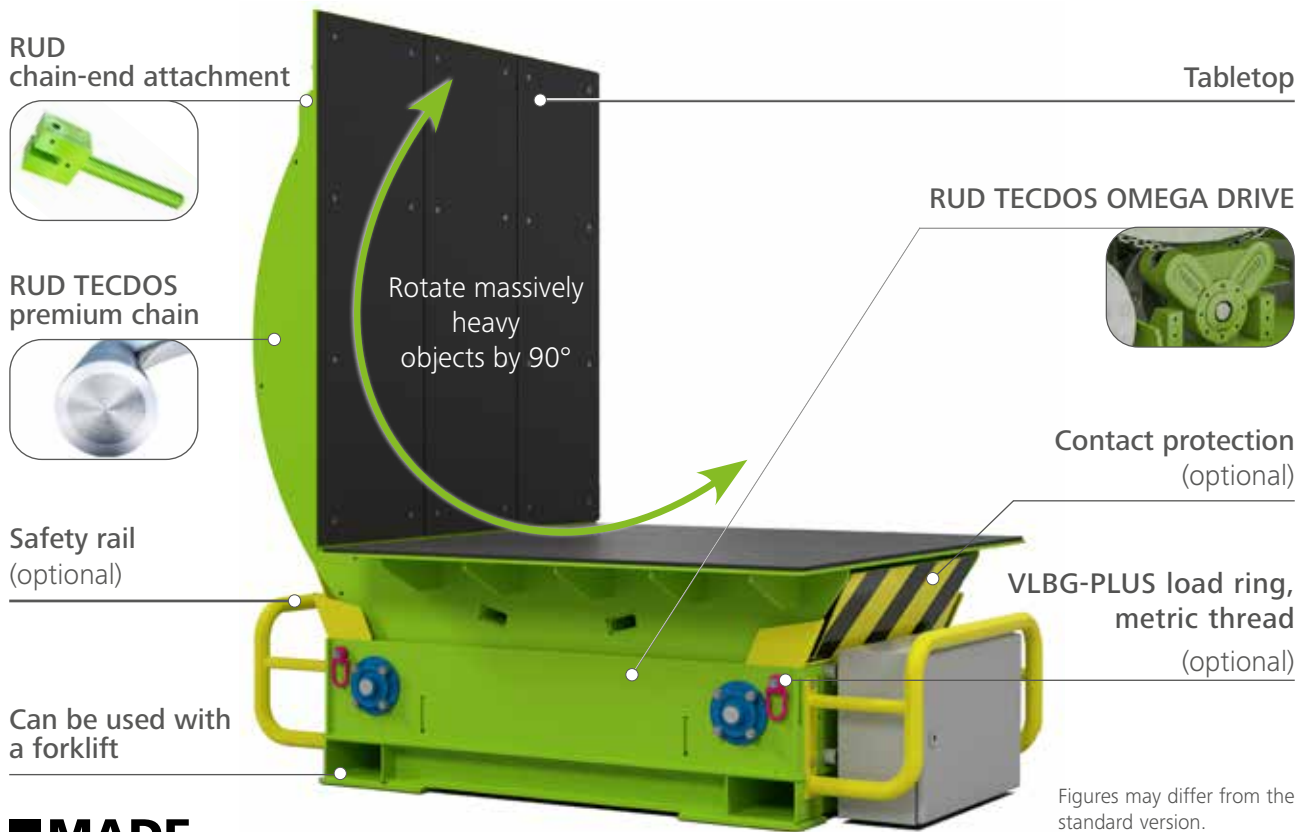
RUD TECDOS TM



Combination, construction and dimensions

Services

The RUD TECDOS TM can be combined with the RUD TECDOS TS to create the perfect combination of tools for safe and cost-optimised tool management. **RUD service hotline: +49(0)36074 - 36642**



**MADE
IN
GERMANY**

According to Article §37 of the German Trade Association Code (BG), it is not permitted to pull loads at an angle or drag loads on the ground with cranes.

Type	Table surface in cm		Table Top Height	Load-bearing capacity	Approx. unit weight
	W	L	in mm	in kg	in kg
TM 08/13-10	80	130	595	10.000	1.050
TM 13/13-10	130	130	595	10.000	1.150
TM 15/20-16	150	200	885	16.000	3.700
TM 20/20-20	200	200	885	20.000	4.000
TM 20/25-25	200	250	1.167	25.000	8.000
TM 25/25-32	250	250	1.167	32.000	8.000
TM 25/25-40	250	250	1.167	40.000	8.000
TM 25/35-64	250	350	2.075	64.000	17.000

Other sizes on request





RUD Conveyor & Drives



RUD conveyor technology

Combinable components & individual parts for conveyor technology, conveyor systems and mining. RUD offers you perfectly coordinated systems and components for horizontal, vertical and ascending conveyors.



RUD TECDOS drive technology

The RUD TECDOS team develops and produces drive solutions for rotating, lifting, moving, telescoping or pushing. In addition to the components range, TECDOS OMEGA and PI-GAMMA drives are also available as complete system drives.



RUD TECDOS mechanical engineering

Cool moves for heavy tools and bulky items: With the **RUD TECDOS TM TOOL MOVER** and the **RUD TECDOS TS TOOL SEPARATOR**, handling tools has never been so safe, efficient and effective in terms of costs or processing.



RUD industrial chains

RUD components are the first choice worldwide for leading hoisting equipment manufacturers. We also offer a wide range of round link chains for different industries and areas, such as food, fishing and awnings.