

# RUD TECDOS™

TOOL MOVER | PROFESSIONAL & PROGRESSIVE



Figures may differ from the standard version.

## POWERFUL IN ANY ENVIRONMENT

- ✓ Turning tools & moulds in seconds
- ✓ Easy, safe & ergonomic operation
- ✓ For all sizes of tool up to 64t







WELCOME TO THE WORLD OF  
RUD MECHANICAL ENGINEERING

**RUD TECDOS TM**  
PROFESSIONAL & PROGRESSIVE  
THE ORIGINAL MADE IN GERMANY

Cool moves for heavy tools and bulky items: RUD's TRUD TECDOS TM takes the strain out of tasks such as unmounting heavy tools from injection moulding machines or dismantling machine parts weighing several tonnes that previously needed a crane and at least two operators. This latest progressive professional generation of the innovative tool-handling machine provides users with a much larger working surface at the lowest possible working height.

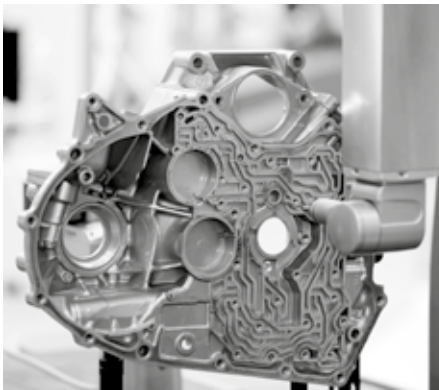
This isn't just "cool for tools" but has major benefits for operators, workshop managers, workplace safety inspectors and financial controllers: With the RUD TECDOS TM turning table, handling tools has never been so safe, efficient and effective in terms of costs or processing.

Figures may differ from the standard version.



## RUD TECDOS TM

Can be used in a huge variety of manufacturing sectors



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

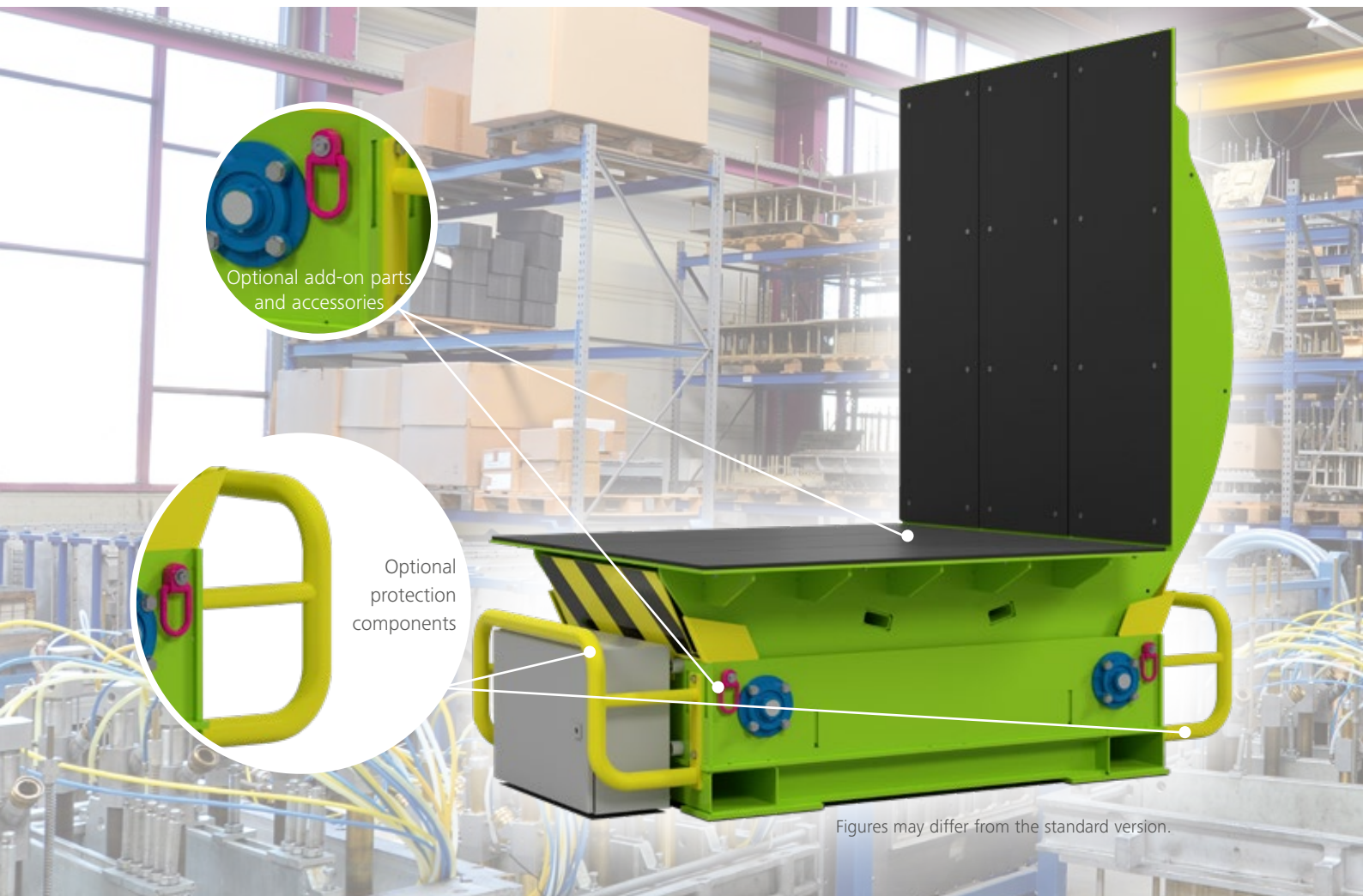
The RUD TECDOS TM is used in these companies:



# RUD TECDOS TM



## Benefits & properties



### RUD TECDOS TM benefits and properties

- Amortisation time <1 year
- Easy, ergonomic operation saves time and costs
- Operators not put at risk
- Can be used for all sizes of tool up to 64t
- Different options available (tailored to your requirements)
- Digital twin in RUD Cockpit\*
- Frequency-controlled drive ensures soft start-up and stopping
- Standard units produce audible warning signal during turn-over
- Turning table can be moved with a crane (attachment points) or fork lift truck (fork pockets)

\*For RUD TECDOS TM from 16 t load-bear capacity and on request

# RUD TECDOS TM

## Construction and Dimensions



### Chain-end attachment

The chain-end attachment is used to connect the chain and weight-bearing structures.



### TECDOS premium chain

This chain has extremely high dynamic strength and a long service life, ensuring max. operating safety.

### Tabletop

80 x 130 cm to 250 x 350 cm. Up to 64 tonnes capacity.

Optional: PE plates for damping and increasing safety.

Rotate massively heavy objects by 90°

### Safety rail

(optional)

Can be used with a hoist or forklift

■ MADE  
■ IN  
■ GERMANY

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



### TECDOS OMEGA DRIVE

The OMEGA DRIVE drive system is a quiet, powerful drive for the RUD TECDOS TM.

### Contact protection

(optional)

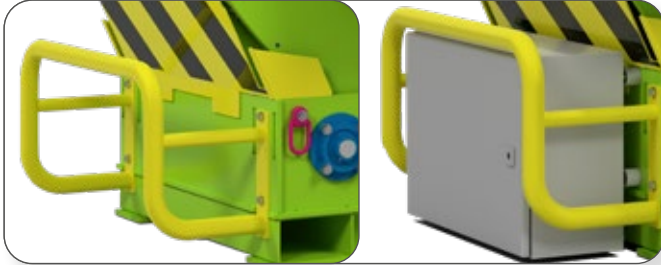
### RUD VLBG-PLUS Load ring

(optional)

Figures may differ from the standard version.

# RUD TECDOS TM

## Optional components



### RUD TECDOS TM safety rail

Hoop construction as distance protection

- for the front zone
- rear zone



### RUD TECDOS TM contact protection

- Protects operators from reaching into the danger zone (danger of being crushed)
- Protective guard, yellow/black



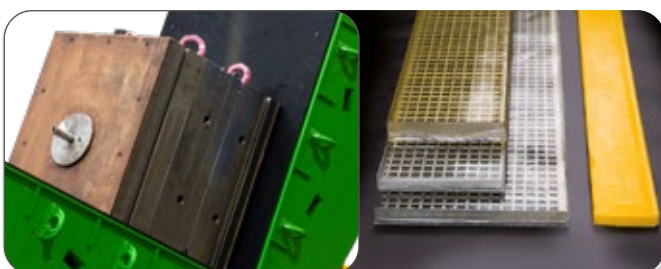
### RUD attachment points

- RUD VLBG-PLUS load ring
- Bracket adjustable in force direction
- Comprehensive range of threads



### RUD TECDOS TM operator devices

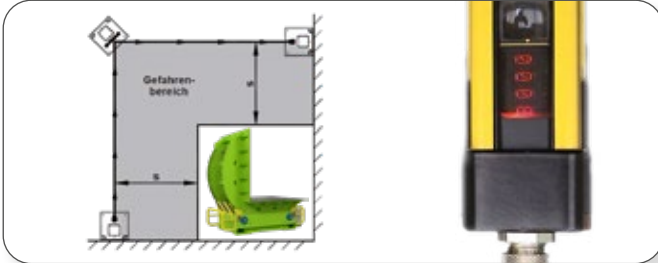
- Can be operated safely outside the danger zone
- Two-hand operator device
- Radio control system



### RUD TECDOS TM surfaces

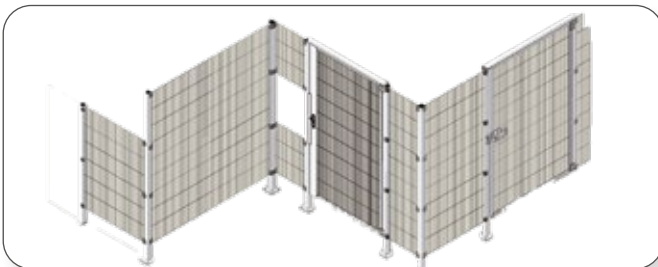
- Table surface with different recesses
- Polyethylene table surface
- Steel mesh/polyurethane anti-slip surface





### RUD TECDOS TM light curtain

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



### RUD TECDOS TM protective fence

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



### RUD TECDOS TM working platform

- For attaching attachment points and lashings safely
- Custom working platform configurations, stationary safety enclosures or mobile working platforms available



You will find more information about the RUD product portfolio at: [www.rud.com](http://www.rud.com)



### RUD TECDOS TM Hotline:

**+49(0)36074-36642**



### RUD TECDOS TM Configurator

Configure your RUD TECDOS TM tool-handling machine quickly and easily, to meet your needs!



# RUD TECDOS TM



Ergonomic & safe

## Ergonomic work

Cast and injection-formed objects, and stamping and pressing tools, can be turned over safely, ergonomically and quickly, using the RUD TECDOS TM turning fixture. 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

Normal turning and rotating fixtures conceal enormous risks for the operator. Not only can handling them cause damage to expensive tools if they are not pulled in a straight line, but the health of staff can also be put at risk. The RUD TECDOS TM turning fixture guarantees that all kinds of objects, not matter what shape, can be moved easily and safely.



SAVING A LIFE IS PRICELESS

# RUD TECDOS TM



## Service concept

Service Nr.:  
**+49(0)36074-36642**  
 (Mo.-Fr. 08:00 bis 14:00 Uhr)

E-Mail: [salesfa@rud.com](mailto:salesfa@rud.com)

## Services

INSPECT, ADJUST, TENSION THE CHAIN AND LUBRICATE

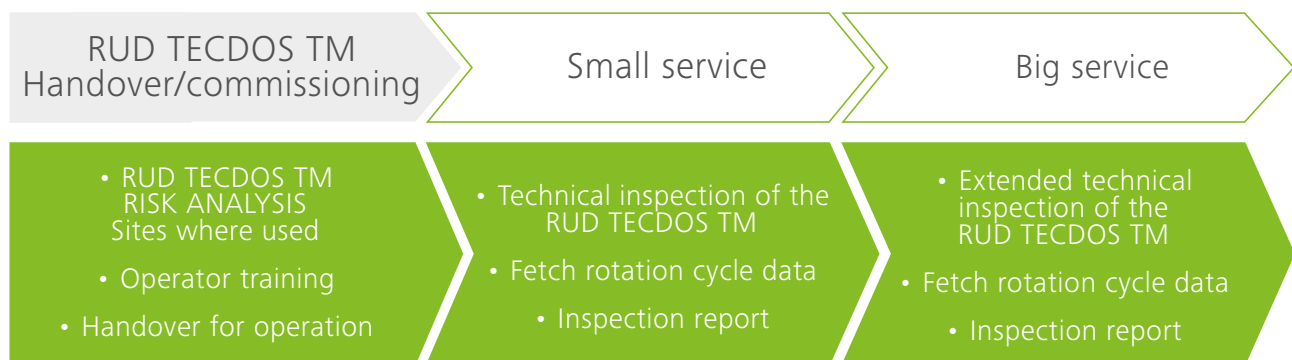
CHECK CONDITION OF OPTIONAL ADD-ON PARTS TO ENSURE PEOPLE AND THE TOOL ARE PROTECTED.

CHECK GUIDE ROLLER AND RUNNING RAIL

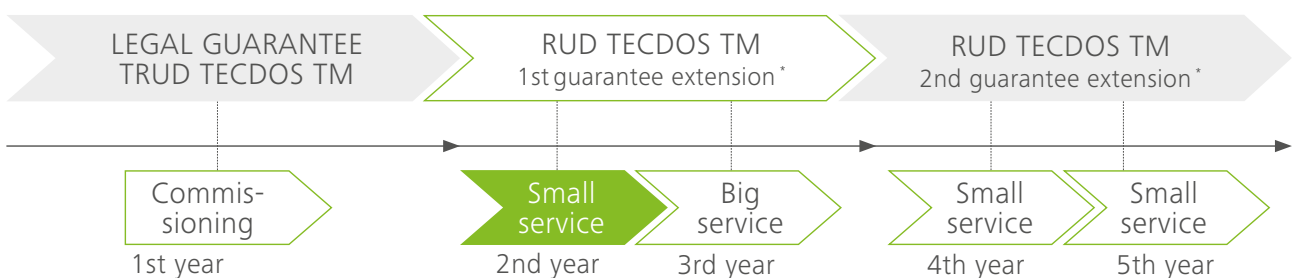
INSPECTION OF THE TECDOS DRIVE COMPONENTS, DRIVE WHEEL, CHAIN GUIDE, SLIDING BEARINGS, 6 RETURN CHAIN WHEELS

VISUAL INSPECTION (PAINT DAMAGE, DENTS)

## Service



## Guarantee



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



## 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.