

# RUD TOOL SEPARATOR

PRECISE & UNCOMPLICATED

Conveyor & Drive division | Version 1.0 (11/2020) | EN



Figures may differ from the standard version.



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WELCOME  
TO THE WORLD OF  
RUD MECHANICAL ENGINEERING

## RUD TOOL SEPARATOR

PRECISE & UNCOMPLICATED

THE ORIGINAL: Made in Germany

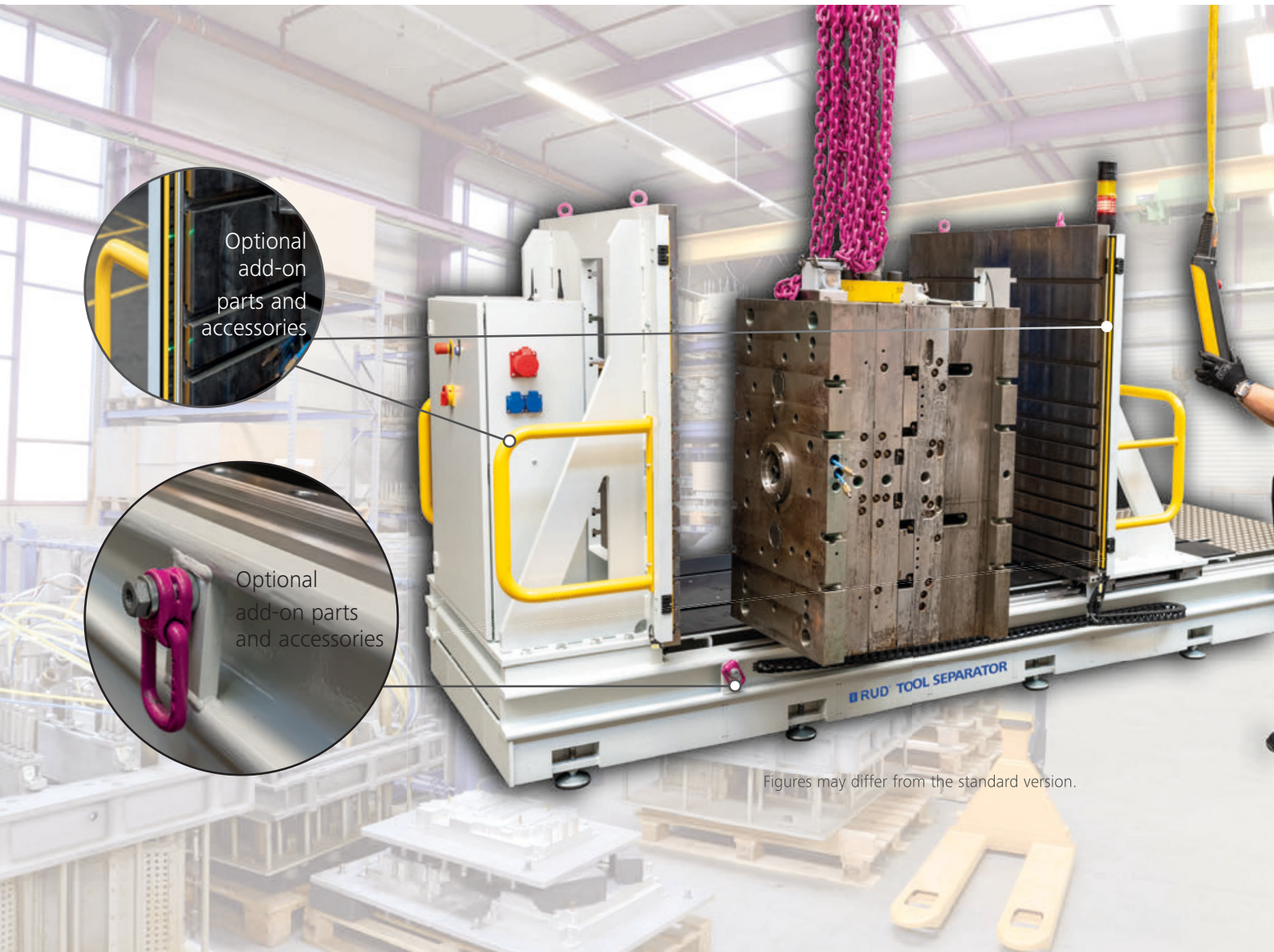
Our RUD TOOL SEPARATOR is another milestone in our Mechanical Engineering product family. With it, you can now handle massive and heavy spraying, stamping or pressing tools with ease. RUD's in-house expertise has integrated the innovative RUD TECDOS PI-GAMMA drive system and the high-end round steel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

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

# RUD TOOL SEPARATOR



Benefits, properties and areas of use



Figures may differ from the standard version.

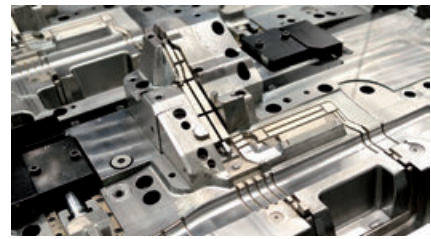
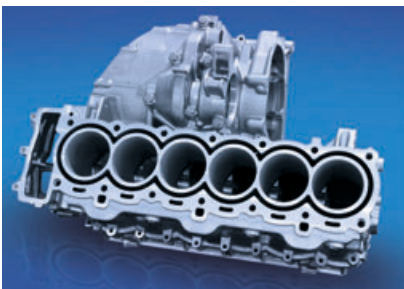
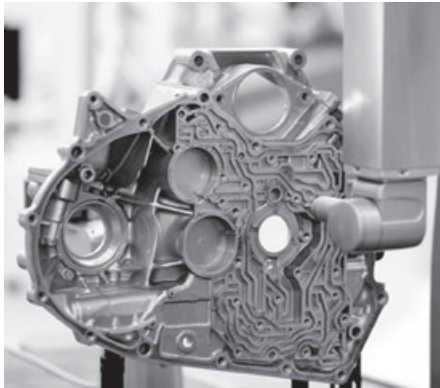
## RUD **TOOL SEPARATOR**: BENEFITS & PROPERTIES

- 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 TOOL SEPARATOR

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 TOOL SEPARATOR

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

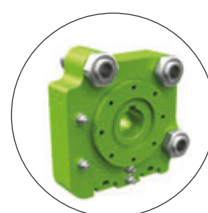
■ MADE  
■ IN  
■ GERMANY

**Warning light**  
(Acoustic signal)

**Safety light curtain**  
(optional)

**VLBG-PLUS load ring,  
metric thread**  
(optional)

**RUD TECDOS  
PI-GAMMA  
Drive**



**Adjustable force  
and speed**

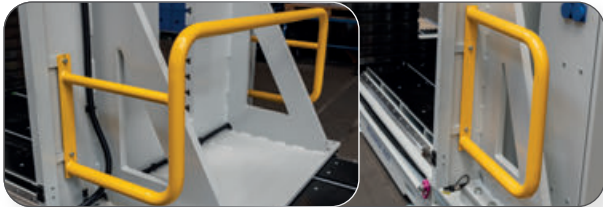


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# RUD TOOL SEPARATOR



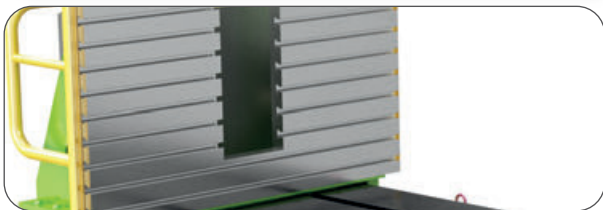
## Optional components



### RUD TOOL SEPARATOR protection guards

Hoop design provides distance protection

- for the front zone
- rear zone



### RUD TOOL SEPARATOR mounting plate

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



### RUD TOOL SEPARATOR operator devices

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



### RUD TOOL SEPARATOR sliding surface

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



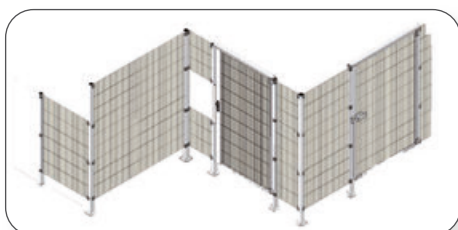
### RUD attachment points

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



### RUD TOOL SEPARATOR light curtain

- Stops unauthorised or inadvertent entry to the danger zone
- Protects operators at or near the RUD TOOL SEPARATOR



### RUD TOOL SEPARATOR protective fence

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



# RUD TOOL SEPARATOR



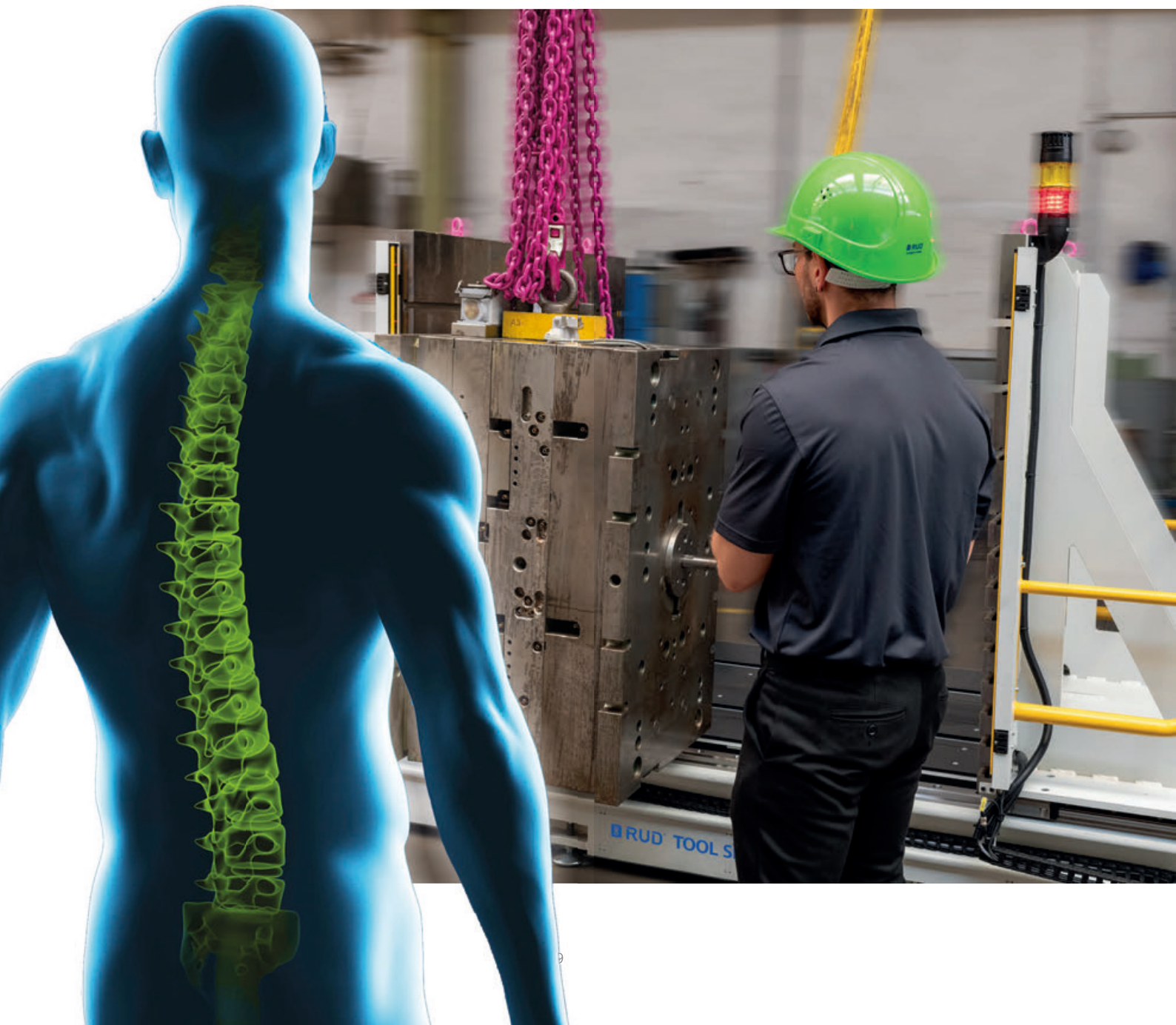
Ergonomic and safe

## Ergonomic work

Cast and injection-formed objects, and stamping and pressing tools, can be opened and closed safely, ergonomically and quickly, using the RUD TOOL SEPARATOR. 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 TOOL SEPARATOR guarantees that all kinds of objects, no matter what shape, can be moved easily and safely.

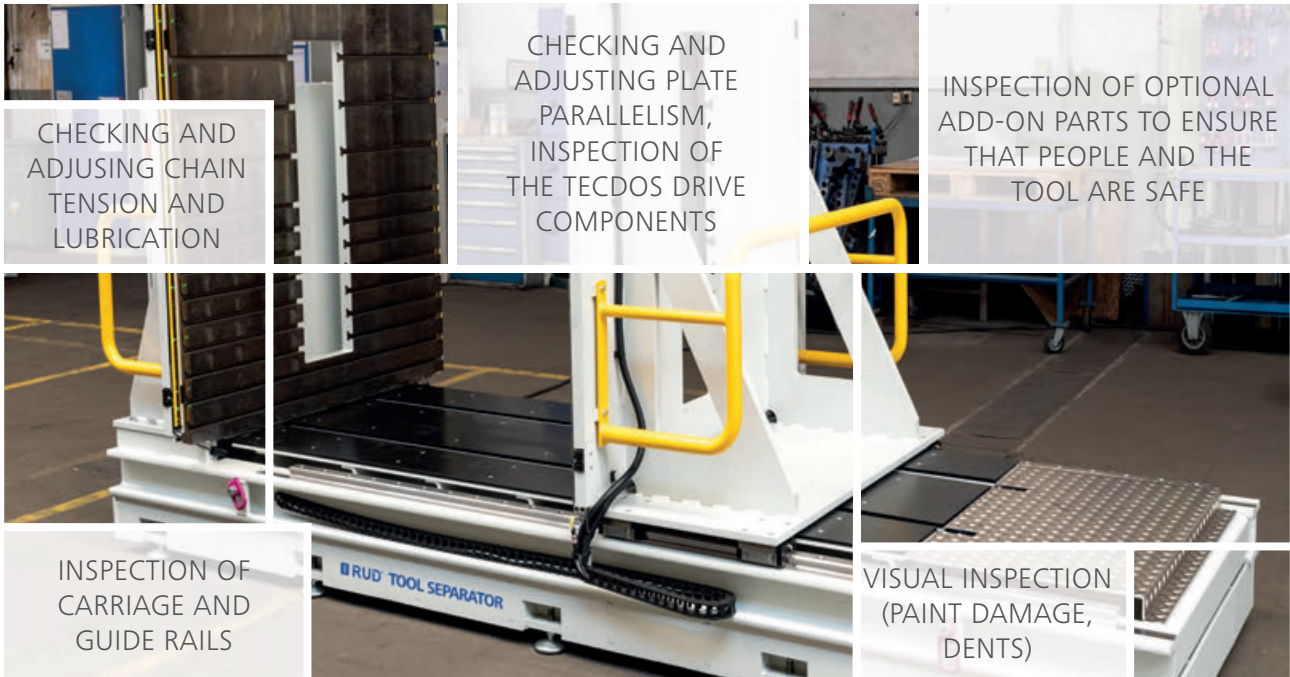


# RUD TOOL SEPARATOR



## Service concept

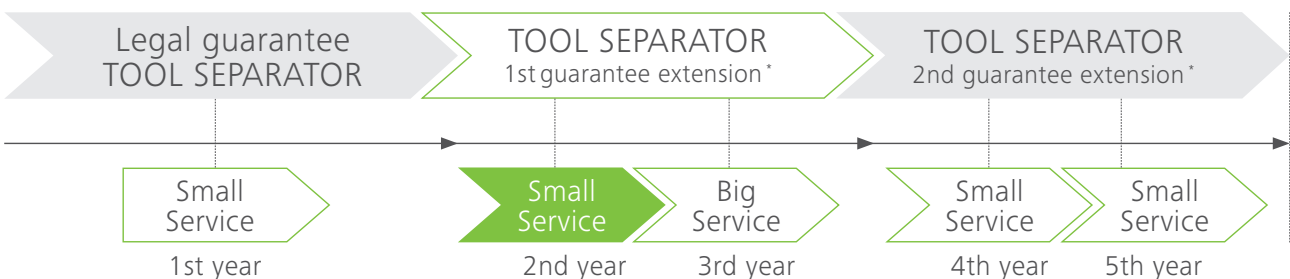
### Services



### Service



### Guarantee



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

# RUD TOOL MOVER PRO

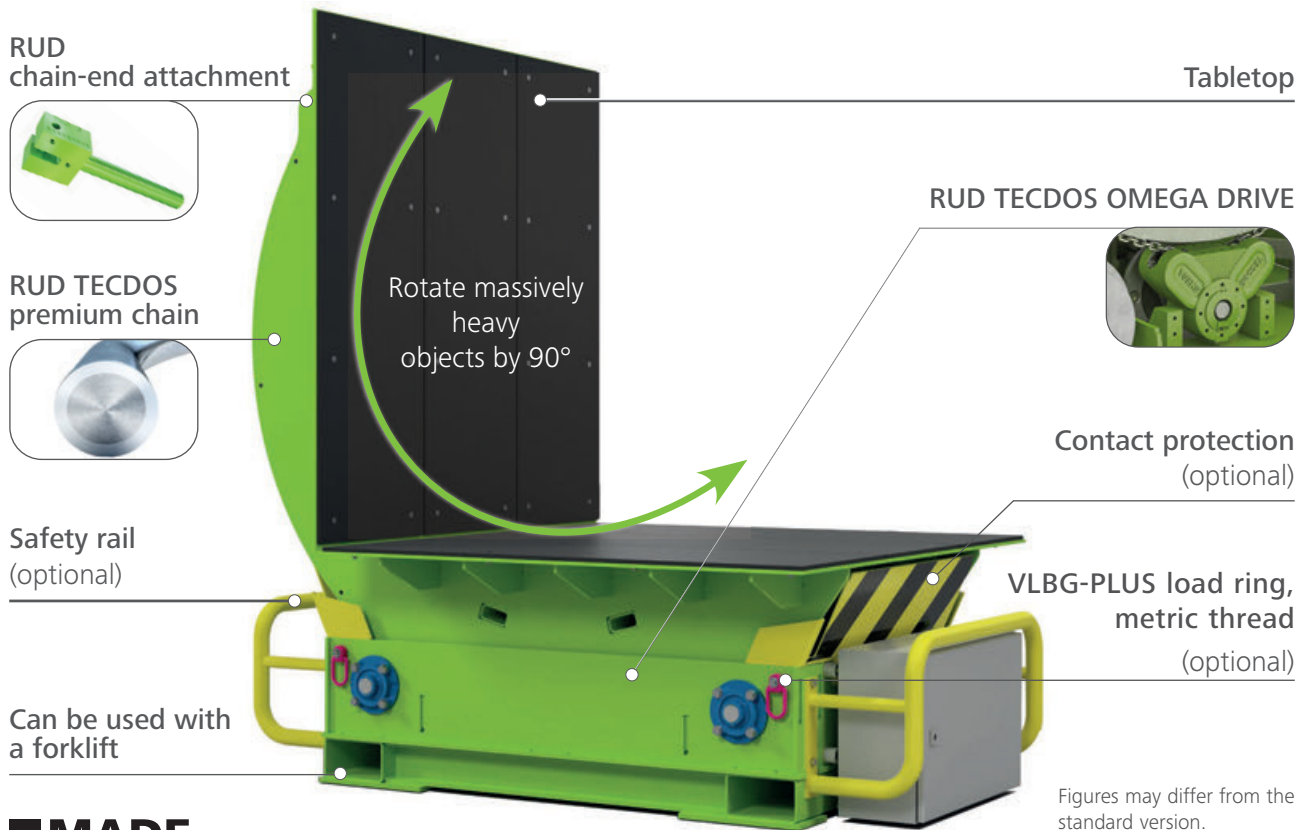


Combination, construction and dimensions

## Services

The RUD TOOL MOVER PRO can be combined with the RUD TOOL SEPARATOR to create the perfect combination of tools for safe and cost-optimised tool management.

**TOOL MOVER PRO Hotline: + 49 7361 504 1457**



**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





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.



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 others.



RUD Powerblock and Dominator chain locks are seen as industry benchmarks world-wide. They are used in high-performance mining operations, due to their high reliability.



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

**RUD chains**  
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RUD, the technology leader, supplies components and integrated solutions based on round steel chains and FORKY drives for power generation with 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.