

# TOOL MOVER *PRO*

TOOL-HANDLING MACHINE | PROFESSIONAL & PROGRESSIVE

Conveyor & Drive division | Version 5.0 (09/2020) | EN



Figures may differ from the standard version.





## WELCOME TO THE WORLD OF RUD MECHANICAL ENGINEERING

### **TOOL MOVER *PRO*** PROFESSIONAL & PROGRESSIVE THE ORIGINAL MADE IN GERMANY

Cool moves for heavy tools and bulky items: RUD's TOOL MOVER *PRO* 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.

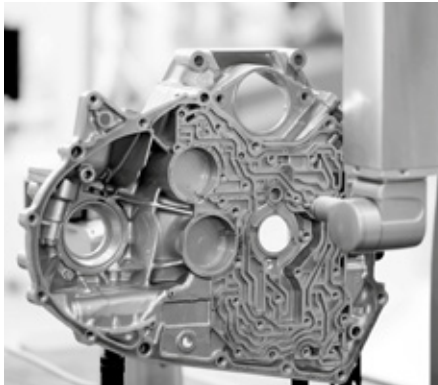
This isn't just "cool for tools" but has major benefits for operators, workshop managers, workplace safety inspectors and financial controllers: With the TOOL MOVER *PRO* turning table, handling tools has never been so safe, efficient and effective in terms of costs or processing.

Figures may differ from the standard version.



## TOOL MOVER *PRO*

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 TOOL MOVER is used in these companies:**

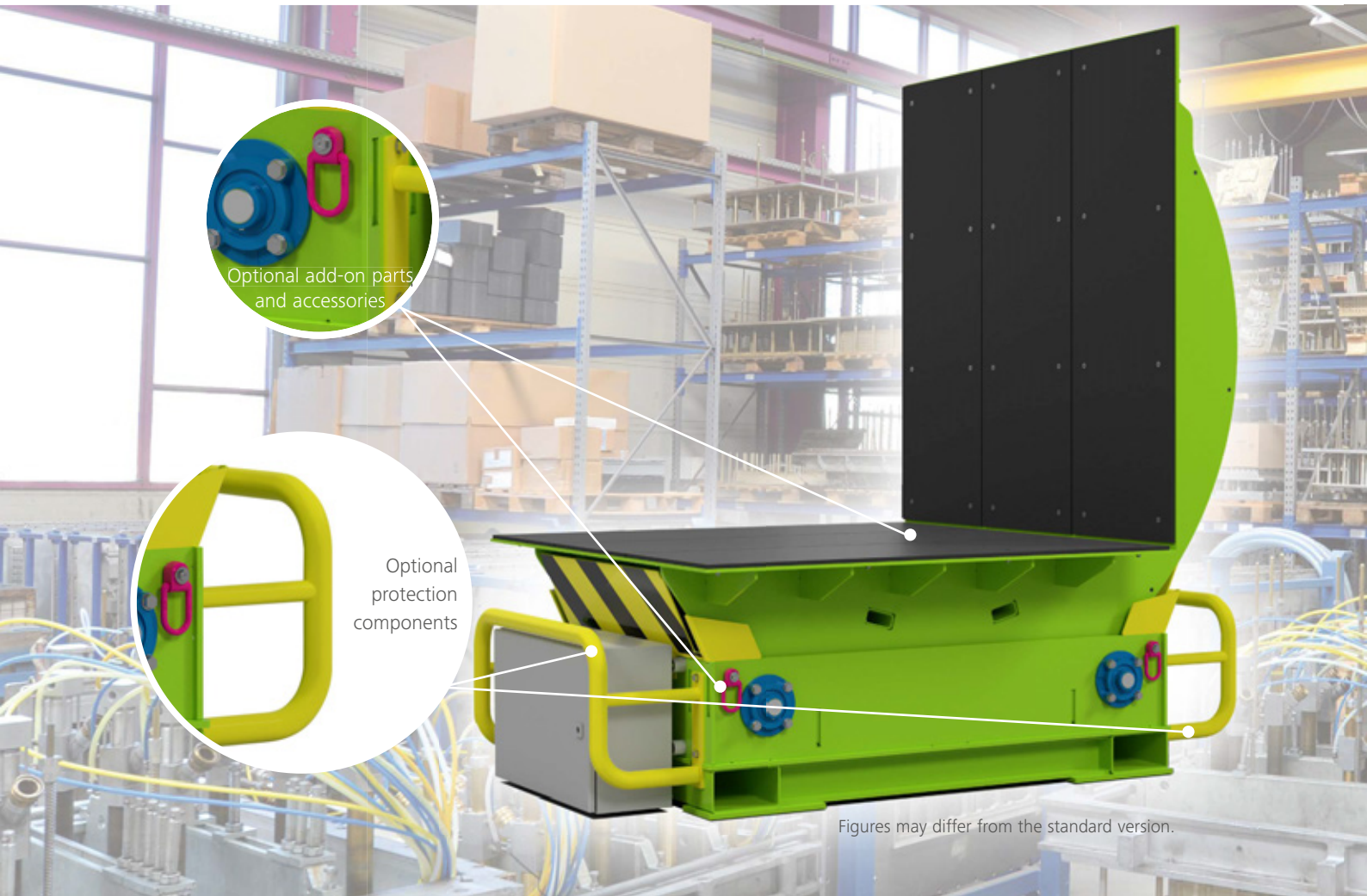




# TOOL MOVER *PRO*



## Benefits & properties



### TOOL MOVER *PRO* 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)
- 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)

# TOOL MOVER *PRO*

## 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		Load-bearing capacity in kg	Approx. unit weight, kg
	W	L		
TM 08/13-10	80	130	10.000	1.050
TM 13/13-10	130	130	10.000	1.150
TM 15/20-20	150	200	20.000	4.000
TM 20/25-25	200	250	25.000	8.000
TM 25/25-32	250	250	32.000	8.000
TM 25/25-40	250	250	40.000	8.000
TM 25/35-64	250	350	64.000	22.000

Other sizes on request



### TECDOS OMEGA DRIVE

The OMEGA DRIVE drive system is a quiet, powerful drive for the TOOL MOVER *PRO*.

### Contact protection

(optional)

### SUPER ROTATION® ICE load ring

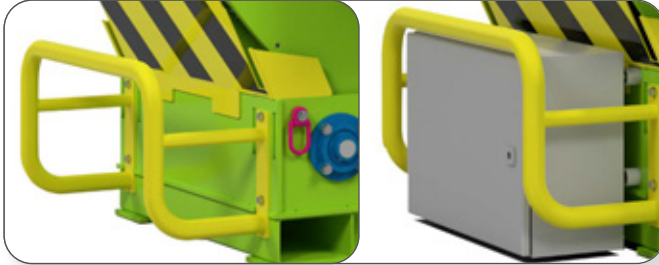
(optional)

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# TOOL MOVER *PRO*



## Optional components



### TOOL MOVER *PRO* safety rail

Hoop construction as distance protection

- for the front zone
- rear zone



### TOOL MOVER *PRO* contact protection

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



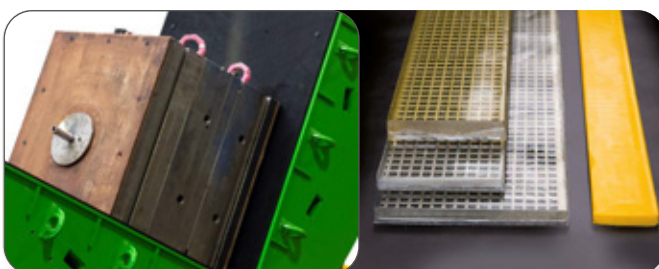
### RUD attachment points

- SUPER ROTATION® ICE load ring with revolutionary mechanical properties
- Cannot release due to SUPER ROTATION®
- Double SR ball bearing, can be rotated 360° under load



### TOOL MOVER *PRO* operator devices

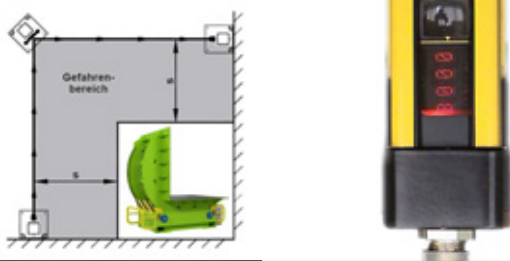
- Can be operated safely outside the danger zone
- Two-hand operator device
- Radio control system



### TOOL MOVER *PRO* surfaces

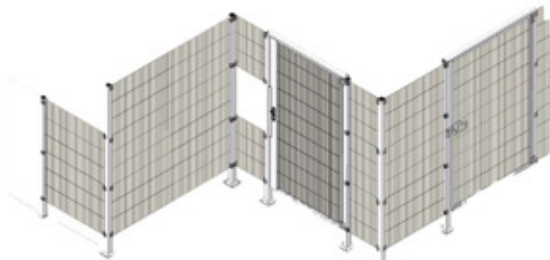
- Table surface with different recesses
- Polyethylene table surface
- Steel mesh/polyurethane anti-slip surface





### TOOL MOVER *PRO* light curtain

- Stops inadvertent or unauthorised entry to the danger zone
- Protects operators at or near the TOOL MOVER *PRO* turning fixture



### TOOL MOVER *PRO* protective fence

- Complete protection for the operator and the TOOL MOVER *PRO*
- An alternative to the light curtain – can also be installed together



### TOOL MOVER *PRO* 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)



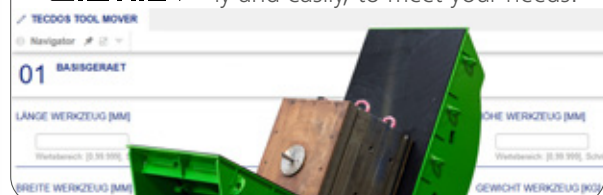
### TOOL MOVER *PRO* Hotline:

+49 - 7361 - 504 - 1457



### TOOL MOVER *PRO* Configurator

Configure your TOOL MOVER *PRO* tool-handling machine quickly and easily, to meet your needs!



# TOOL MOVER *PRO*



Ergonomic & safe

## Ergonomic work

Cast and injection-formed objects, and stamping and pressing tools, can be turned over safely, ergonomically and quickly, using the TOOL MOVER *PRO* 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 TOOL MOVER *PRO* turning fixture guarantees that all kinds of objects, not matter what shape, can be moved easily and safely.



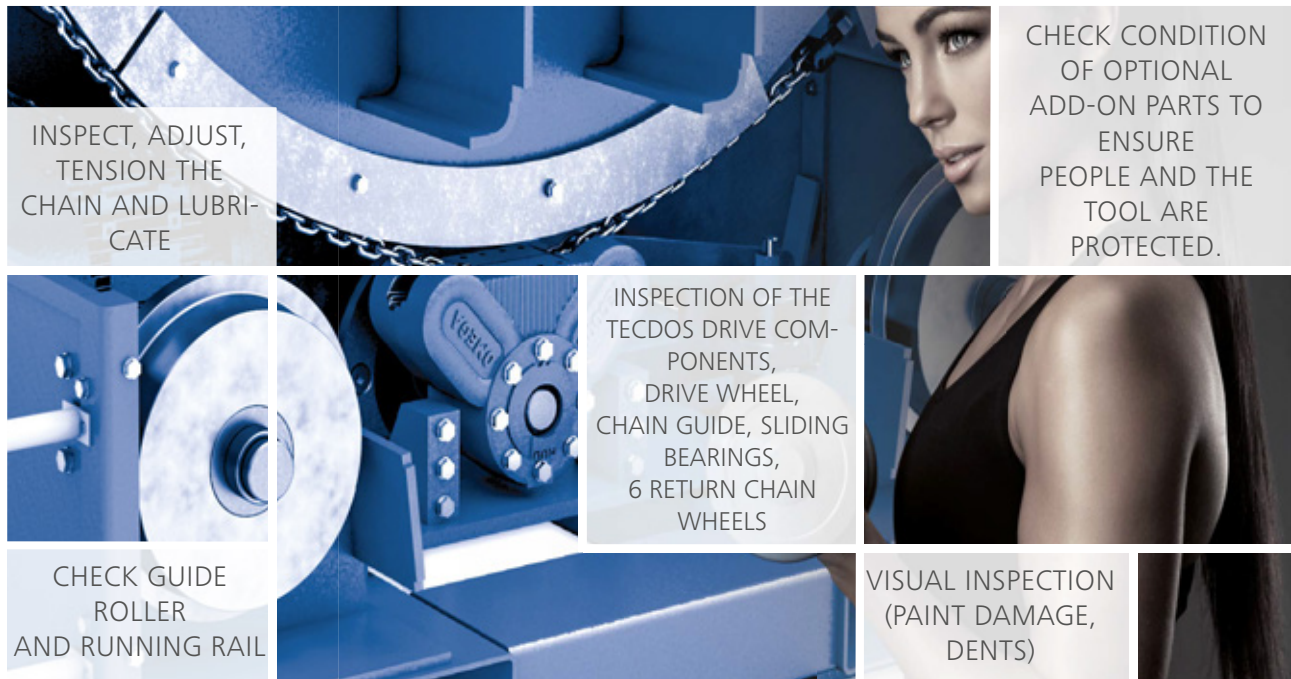
According to Article §37 of the German Trade Association Code (BG), it is not permitted to pull loads at an angle or drag loads on the ground with cranes.

# TOOL MOVER *PRO*

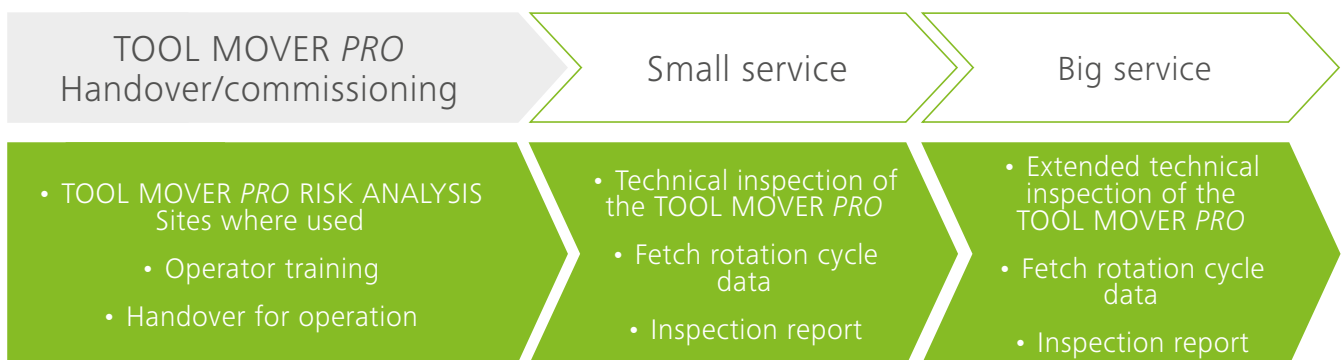


## Service concept

### Services



### Service



### Guarantee



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





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 material feeds, de-ashing equipment or cleaning scrapers.