

TOOL MOVER *PRO*

TOOL-HANDLING MACHINE | PROFESSIONAL & PROGRESSIVE

Conveyor & Drive division | Version 6.0 (11/2020) | 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.

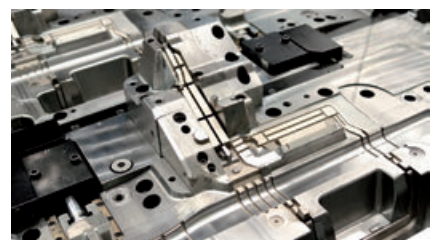
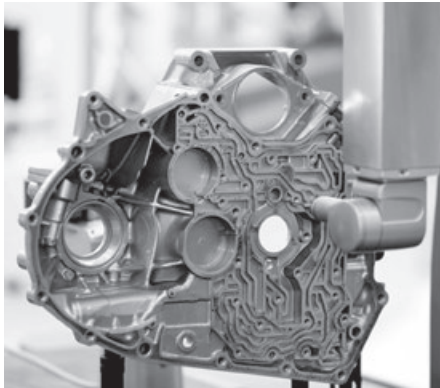
This isn't just "cool for tools" but has major benefits for operators, workshop managers, workplace safety inspectors and financial controllers: With the TOOL MOVER *PRO* turning table, handling tools has never been so safe, efficient and effective in terms of costs or processing.

Figures may differ from the standard version.



TOOL MOVER PRO

Can be used in a huge variety of manufacturing sectors



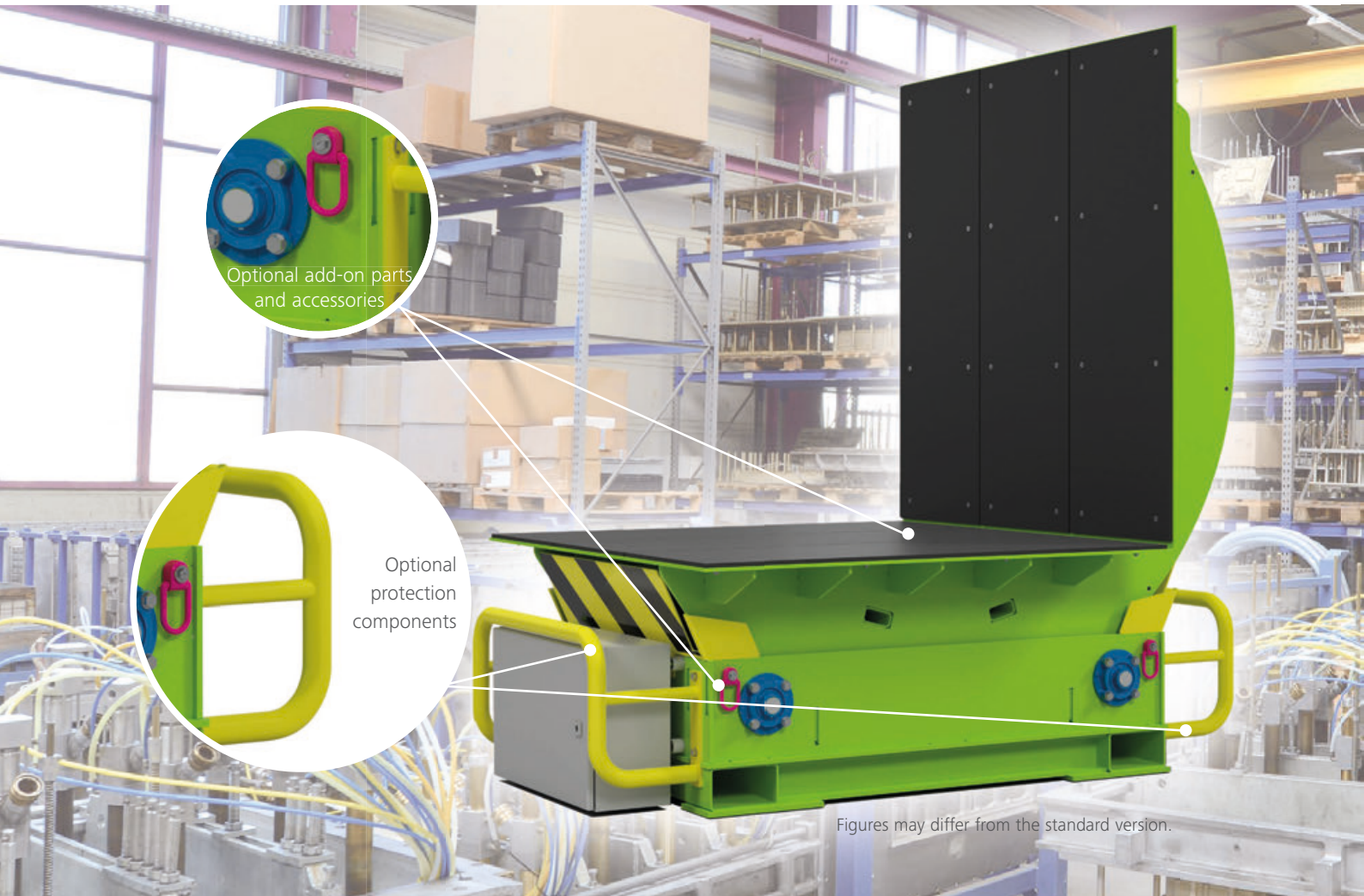
Injection moulding | Automotive | Tool-manufacturing |
Aluminium die casting | Metal stamping or bending technology
| Packaging | Containers | Electrical devices | and many others

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)
- 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 TOOL MOVER PRO from 20 t load-bear capacity and on request

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		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



TECDOS OMEGA DRIVE

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

Contact protection

(optional)

VLBG-PLUS load ring, metric thread

(optional)

Figures may differ from the standard version.

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



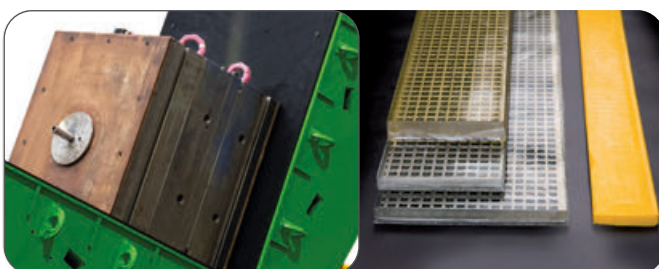
RUD attachment points

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



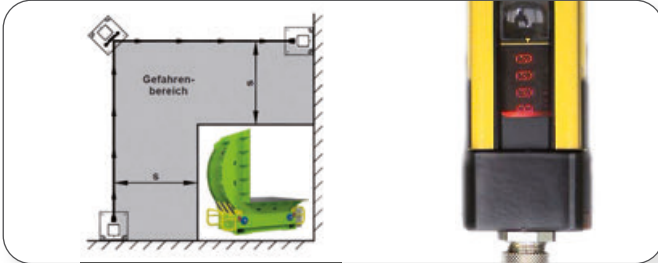
TOOL MOVER *PRO* operator devices

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



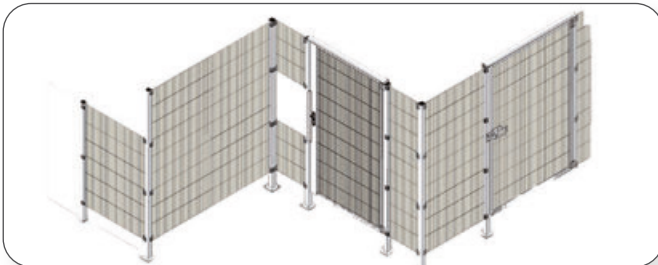
TOOL MOVER *PRO* surfaces

- 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



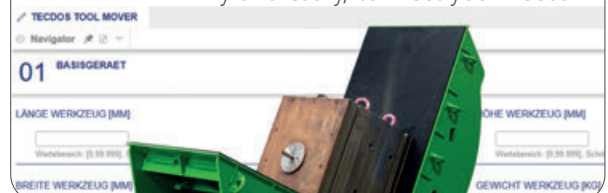
TOOL MOVER *PRO* Hotline:

+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

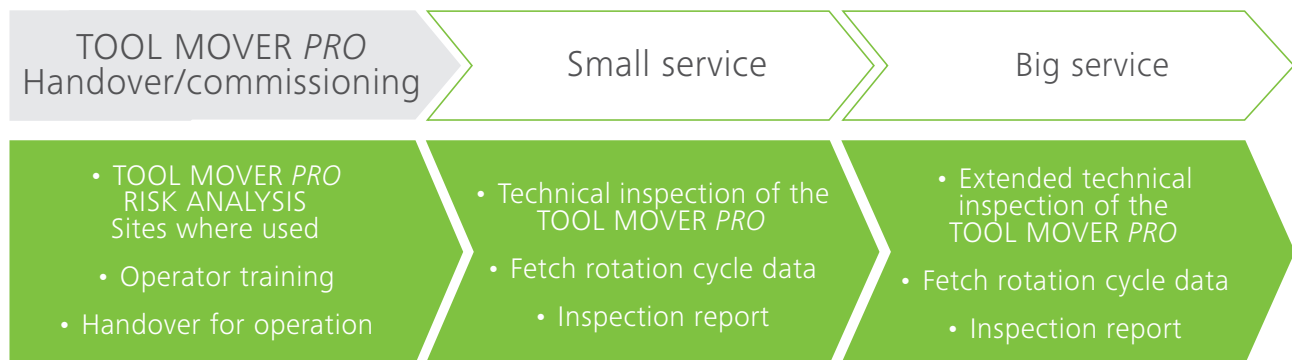


Service concept

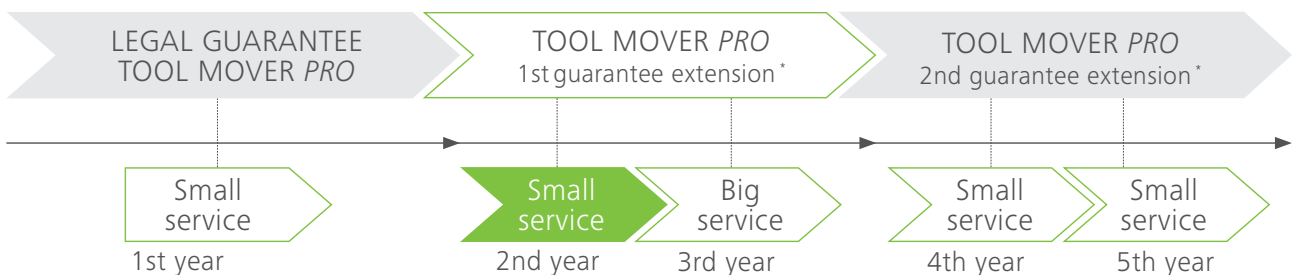
Services



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, 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.

RUD chains
Rieger & Dietz GmbH u. Co. KG

Friedensinsel
73432 Aalen, Germany

Phone: +49 7361 504-1457
Fax: +49 7361 504-1450

Mail: salesfa@rud.com
Web: www.rud.com

