

# RUD TECDOS TMB

WORKBENCH AND TURNOVER DEVICE | PROFESSIONAL & INNOVATIVE



Figures may differ from the standard version.

## POWERFUL IN ANY ENVIRONMENT

- ✓ Turning tools & moulds in seconds
- ✓ Easy, safe & ergonomic operation
- ✓ For different types and sizes of molds



WELCOME TO THE WORLD OF  
RUD MECHANICAL ENGINEERING

**RUD TECDOS TMB**  
PROFESSIONAL & INNOVATIVE  
THE ORIGINAL

Problem solver for small tools, molding forms and objects.

RUD TECDOS takes working with the unique combination of a workbench and a turnover device to the next level. The new TECDOS TMB is the innovation for moving and maintaining your molding forms and objects with up to 2.5 tons only with a cordless screwdriver.

Difficult turning maneuvers are a thing of the past. The low weight and its compact form save much space and therefore allow simultaneously working on more than one mold at a time.



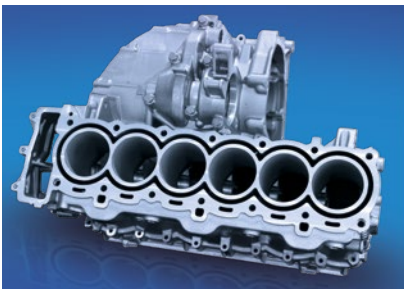
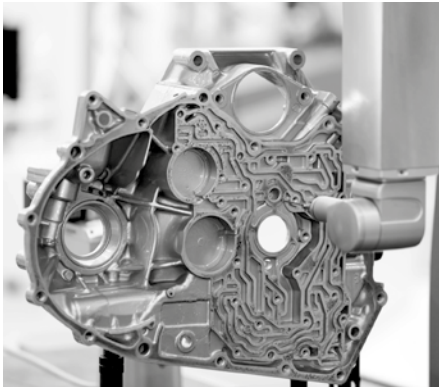
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# AREAS OF APPLICATION



## RUD TECDOS MECHANICAL ENGINEERING

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 | Engine manufacturing | and many others

**RUD TECDOS mechanical engineering in use:**



# CHARACTERISTIC



- Rotation objects and molding forms up to 90°
- Perfect fit of objects and molds in partly turned positions (for example 45°)
- Maintenance, assembly, and disassembly on the TMB
- Ergonomically correct working because of a perfect working height
- Turning and rotating without electrical, pneumatic, or hydraulic energy possible
- Perfect integration in existing processes
- Tenacious, with low maintenance and a long lifespan RUD TECDOS chain drive
- Max. load capacity of up to 2.5 tons

# CONSTRUCTION AND DIMENSIONS

## Protection for human and machine

For **flexible and safe working**, the turning frame can be held in any swiveled position

Thanks to its **adjustable height**, the TMB can be easily integrated into existing workshop processes

The drive is carried out by means of a **cordless screwdriver**, therefore no use of electrical, pneumatic or hydraulic auxiliary power is necessary

**Easy movable via crane or forklift**



Type	Tabletop		Load-bearing capacity	Weight
	W (cm)	L (cm)	in kg	approx. in kg
TMB 08/08-2.5	80	80	2,500	270

Other sizes on request.



### Tabletop

80 x 80 cm

Additional: PE plates for damping and increasing safety

### Storage spaces

40 cm x 80 cm

For easy storage of your accessories and tools.

(optional)

### TECDOS Equipment

The built-in TECDOS drive is designed for efficient and quiet operation



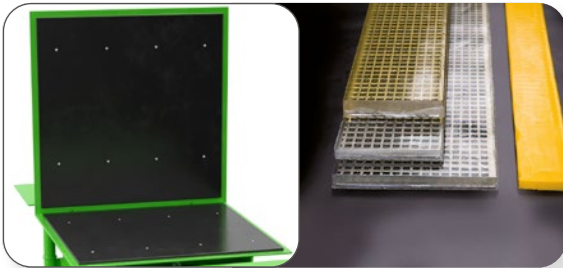
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# OPTIONAL COMPONENTS



## RUD TECDOS TMB storage spaces

- Lateral storage spaces
- For easy storage of your accessories and tools
- Facilitates working with molding forms and tools



## RUD TECDOS TMB surfaces

- Polyethylene table surface
- PU-Panel or steel mesh prevents slipping loads
- With adjustable recesses



## RUD attachment points

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



## RUD TECDOS TMB drawer

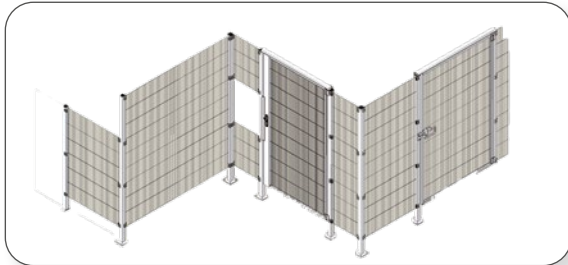
- High-quality drawer
- Storage of your accessories and tools within reach



## RUD TECDOS TMB screwdriver

- Cordless screwdriver for uncomplicated driving of the TECDOS TMB
- Cordless screwdriver makes handling TECDOS TMB easy





### RUD TECDOS TMB protective fence

- Total protection of the machine operator and the TMB
- Alternative for a photoelectric barrier or in combination with it



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



RUD TECDOS TMB  
Hotline:  
**+49-7361-504-1457**

# 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 TMB workbench with its turnover device. 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. Using the RUD TECDOS TMB workbench guarantees that all kinds of objects, not matter what shape, can be moved easily and safely.









SAVING A LIFE IS PRICELESS

# SERVICE CONCEPT

Service nr.:  
 +49(0)36074-36642  
 (Mon. - Fri. 8:00 a.m. to 2:00 p.m.)

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

## Scope of service

Inspect, adjust, tension the chain and lubricate			Check condition of optional add-on parts to ensure people and the tool are protected
	Visual Inspection (Paint Damage, Dents)		
			
Check machine parts			Inspection of the TECDOS Drive components

## Service



## Guarantee



\*On request.



## RUD Conveyor & Drives



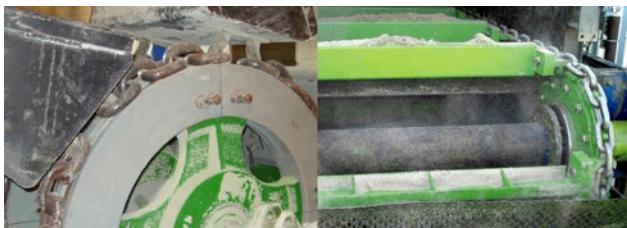
### RUD TECDOS mechanical engineering

Cool moves for heavy tools and bulky items: With the **RUD TECDOS TMB Workbench**, 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 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 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 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.