

# TOOL MOVER

TOOL MOVER

HANDLE HEAVY OBJECTS SAFELY AND EASILY

ENG  
EDITION\_3



TOOL MOVER  
With attachments and  
Safety equipment.  
No standard.

# TOOL MOVER



characteristics



Benefit:  
costs



Benefit:  
engineering

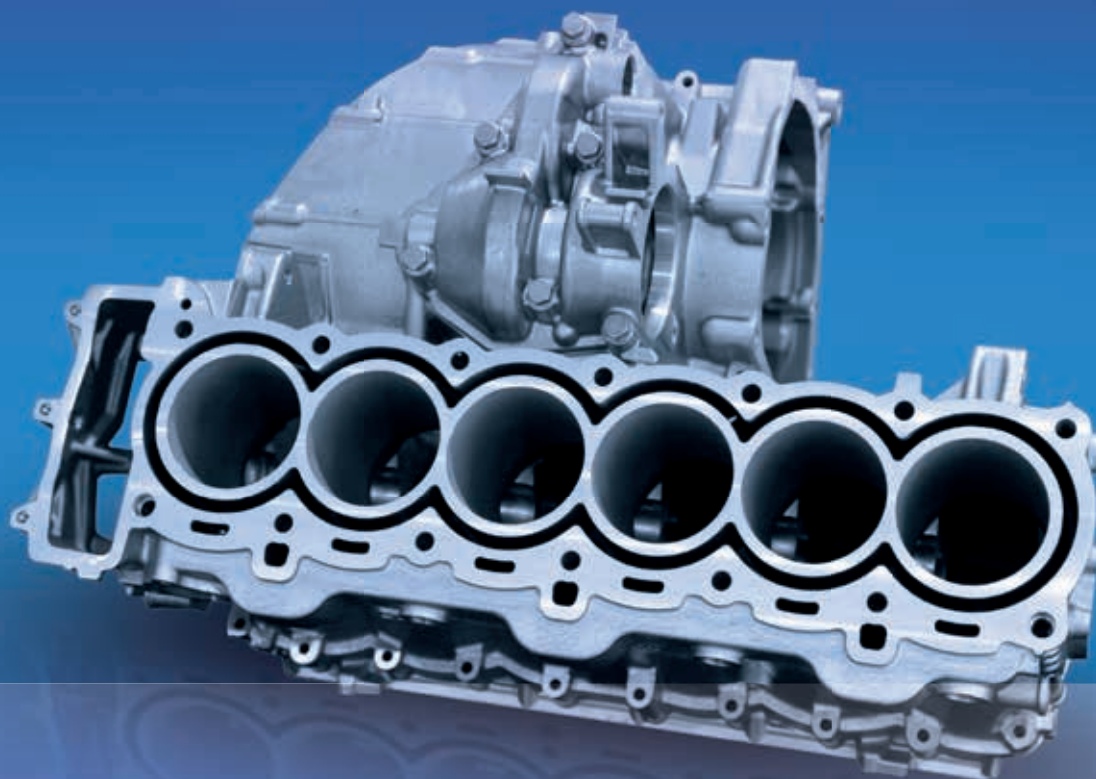


TOOL MOVER. With attachments and Safety equipment. No standard.

- Fast payback on initial investment < 1 year
- Easy operation for time and cost savings
- Robust construction
- Flexible application (transportable by hoist or forklift)
- Compatible for a vast range of toolsizes
- Easy to service
- Numerous options (tailor made for your application)
- No risk for the operator

# TOOL MOVER

References, industry sectors  
and customers



Injection molding  
Automotive  
Tool construction  
Die-cast  
aluminium  
Punching and  
bending technology  
Packagings  
Containers  
Electrical  
and more

**TOOL MOVER** Customers:



DECKERFORM

**MANN +  
HUMMEL**

**SSI SCHAFFER**

**B/S/H/**

B/S/H/ HAUSGERÄTE GMBH

# TOOL MOVER



For the safe handling and rotation of heavy and precision injection moulding tools and other objects.



## The problem

Problems with conventional rotating and turning equipment:

- Huge operator risk.
- Potential damage to costly tools.
- Damage to hoist brakes and ropes.

## Benefits of Tool Mover

- The load is turned over at its centre of gravity, and therefore very smoothly.
- The TOOL MOVER table has a frequency-controlled drive for soft starting and stopping!
- No more accidents with sensitive, costly tools.
- Manual turning handling is no longer required.

## Characteristics of Tool Mover

- The TOOL MOVER can be used anyway in the plant, since it is not anchored to the floor and is very compact.
- The TOOL MOVER can be moved with a hoist (lifting points) or lift truck (fork insertion points).
- Since the TOOL MOVER table has a very low supporting surface, the open tool can be cleaned while on the table itself.
- The TOOL MOVER is optional equipped with PU plates to protect the tool.
- The TOOL MOVER can handle tools and objects weighing up to 64 tons.
- A siren to indicate that the table is operating is standard equipment.

# TOOL MOVER

SAVING A LIFE IS PRICELESS

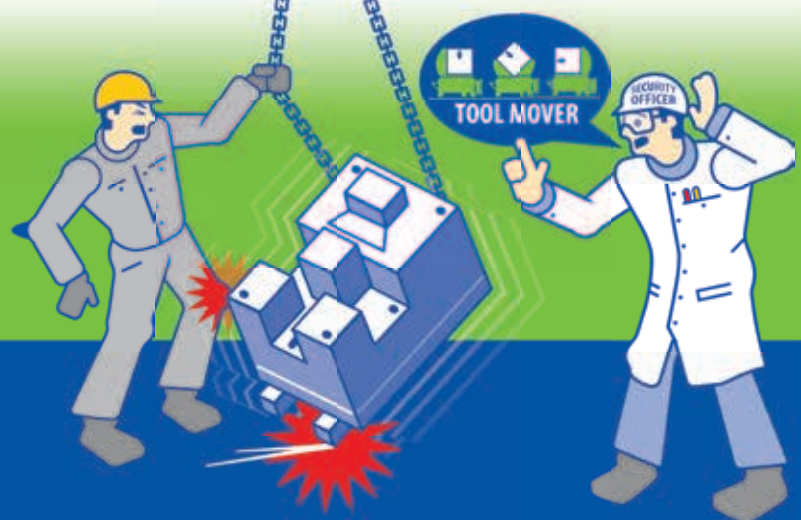
## TABLE DIMENSIONS \*

Type	Table surface in cm			Maximum load capacity in kg	Weight approx, in kg
	L	H	W		
THS 10	100	100	100	10,000	1,550
THS 16	160	160	160	16,000	4,400
THS 20	160	160	160	20,000	4,450
THS 25	250	250	250	25,000	11,350
THS 32	250	250	250	32,000	11,400
THS 64	350	350	250	64,000	22,000

\* other sizes are available on special order



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Safety equipment.  
No standard.



# TOOL MOVER

Construction



**RUD**<sup>®</sup>

TECDOS  
End fixings

TECDOS  
Premium chain

Table top up to  
350 x 350 x 250 cm  
and up to 64 t

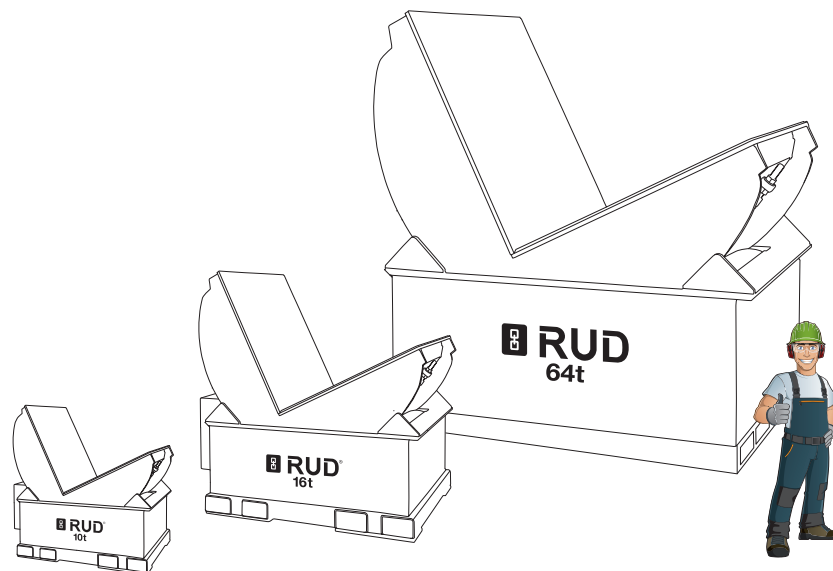
Optional:  
Tabletop with  
different recesses

Optional:  
Protection guard

Can be moved with  
a hoist or forklift

TECDOS  
Omega Drive

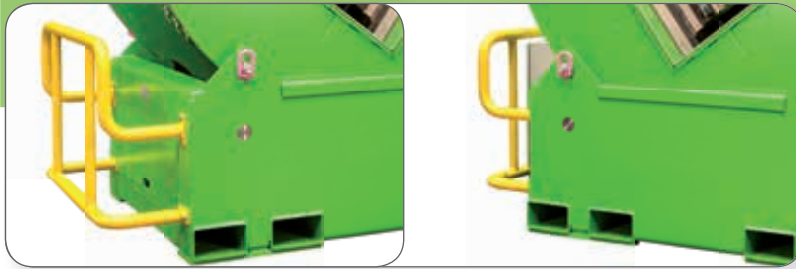
The TOOL MOVER  
is available in the  
following standard sizes:  
100 x 100 x 100 cm  
160 x 160 x 160 cm  
250 x 250 x 250 cm  
350 x 350 x 250 cm  
Other sizes are available  
on special order.



# TOOL MOVER



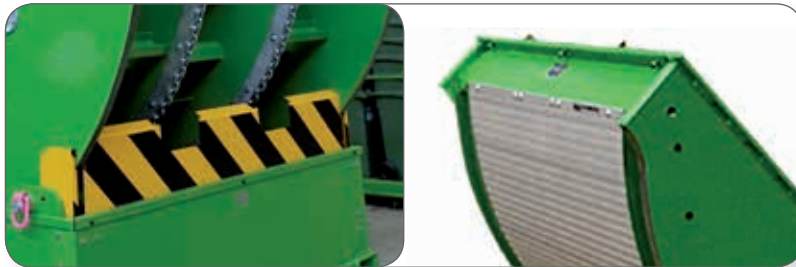
## Optional attachments and safety equipment



### TOOL MOVER guard bracket

Bracket construction as distance protection for the operator

- Bracket construction for the front danger area
- Bracket construction for the rear danger area



### TOOL MOVER Protection

- Protects the operator from interference in danger area (risk of crushing)
- Protective sheet yellow / black
- Protective roller blind



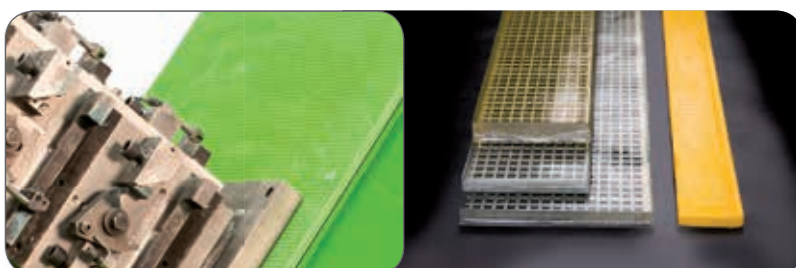
### RUD Lifting points

- VWBG-V Load ring, UNC thread, rotating 360°, pivoting 230° ball bearing
- VLBG Load ring, 360°, metric thread



### TOOL MOVER control units

- Safe to operate outside the danger zones
- Two hand operating device
- Wireless operating device

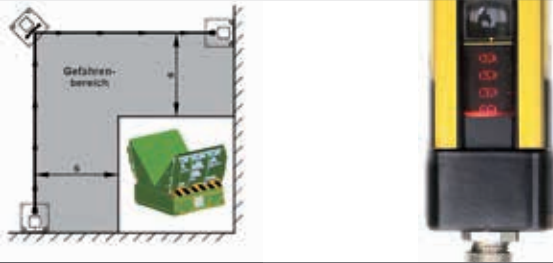


### TOOL MOVER tabletop

- Tabletop with different recesses
- Table top polyethylene
- Optional: anti-slip support  
Made of steel mesh / polyurethane

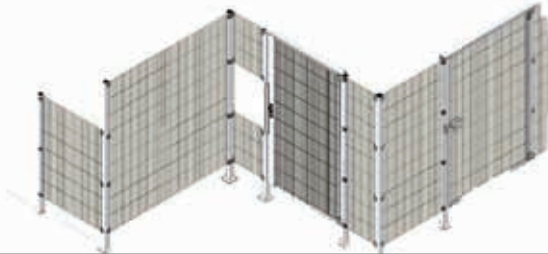
# TOOL MOVER

Components for the safe working environment



## TOOL MOVER light curtain

- Protects against unauthorized or unintentional access to the hazardous area
- Protects the operator at or near the TOOL MOVER



## TOOL MOVER protective fence

- Complete protection of the TOOL MOVER and the staff
- Alternative to light curtain



## TOOL MOVER work platform

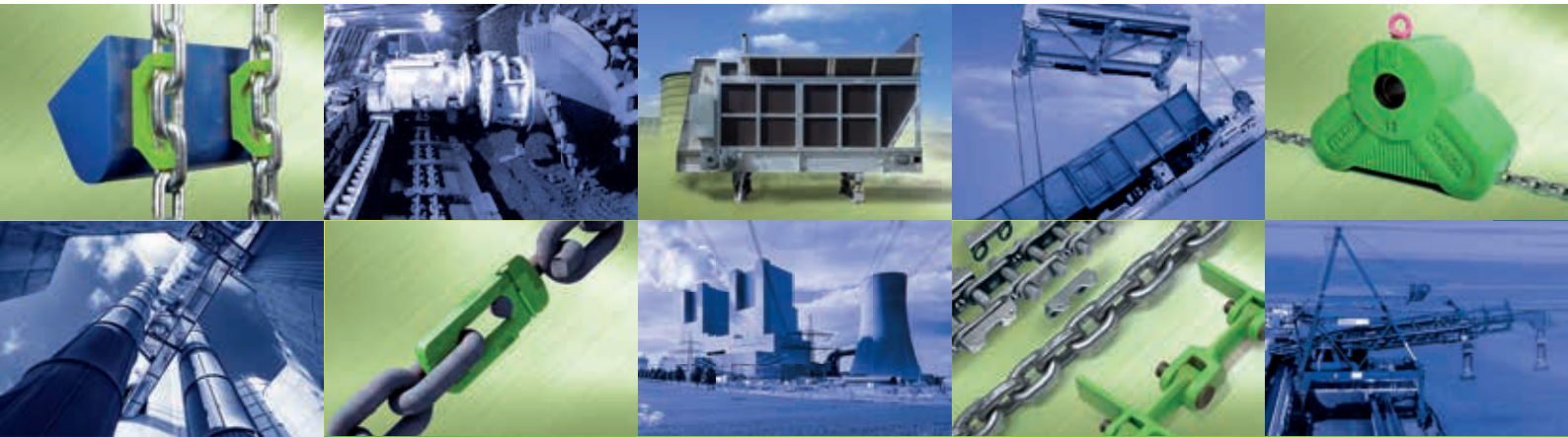
- Safe attachment of attachment points and lashing means
- Individually configurable work platforms possible, stationary complete enclosure or mobile work platforms



Please find more informations  
about the RUD product range on  
[www.rud.com](http://www.rud.com)



Contact  
**TOOL MOVER Hotline:**  
Tel.: +49-7361-504-1442



# CONVEYING AND DRIVING

## BULKOS

Whether you're looking for a complete bucket conveyor, chain conveyor or chain drive, our wide experience in bulk goods handling, including cement, fertiliser, stone and soil among many others, makes RUD the one-stop shop for your application.

## CRATOS®

For power generation with coal and biomass, as well in the recycling sector, RUD is a leading technology supplier for components and complete solutions based on round link chains and the FORKY product line. Whether for material feeding, ash removal or cleaning scrapers, RUD CRATOS has the solution you're looking for.

## 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 industrial applications of all kinds.

## TECDOS®

The RUD TECDOS Team develops and fabricates drive solutions for turning, lifting, moving, telescoping and skidding goods. Along with our component program, TECDOS Omega and Pi drives are now available as complete solutions.

## MINING

RUD Powerblock and Dominator shackles set the benchmark worldwide and their unbeatable reliability makes the number one choice for high performance mining operations.