



TOOL MOVER
HANDLE HEAVY OBJECTS SAFELY AND EASILY



**B** RUD<sup>®</sup>

characteristics







- 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

References, industry sectors and customers









Injection modling

Automotive

Tool construction

Die-cast

Punching and bending technology

Packagings

Containers

Electrical and more

### **TOOL MOVER** Customers:











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 frequencycontrolled 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 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 *					
Туре	Table surface in cm			Maximum load capacity in kg	Weight approx, in kg
	L	Н	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

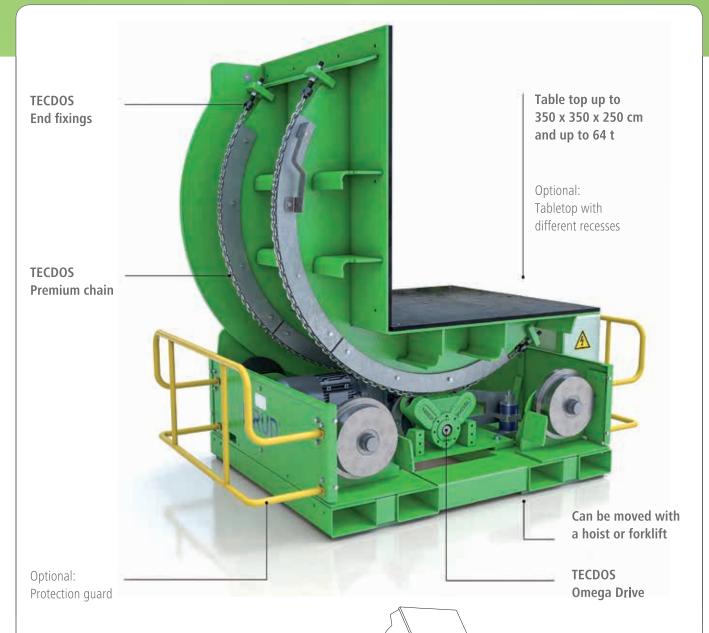
\* other sizes are available on special order



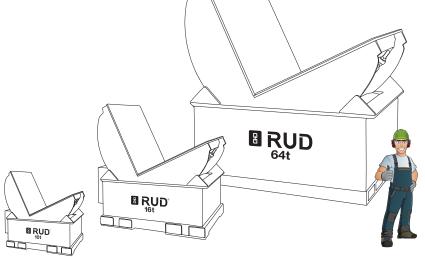
Construction







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.





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

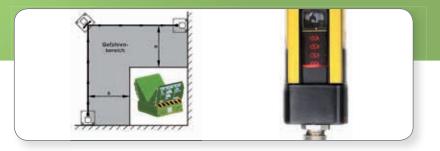


#### **TOOL MOVER tabletop**

- Tabletop with different recesses
- Table top polyethylene
- Optional: anti-slip support

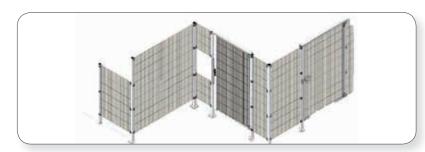
  Made of steel mesh / polyurethane

# 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



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