



Die Changing Cart RW 1000

manually moveable, with safety docking station

max. load capacity 1,000 kg



Advantages

- Fast, safe and time-saving die change
- Precise positioning thanks to docking station
- Version with attached bridge
- Securing of die to prevent falling
- High safety thanks to docking hooks and lowerable ball bars

Application

Die changing carts RW 1000 facilitate the handling of medium-weight dies and enable dies weighing up to 1,000 kg to be safely transported in a way that saves effort and time.

All cart types are specifically designed for pressing and punching dies as well as for injection and casting moulds.

Description

Die changing cart RW 1000 is moved manually. Version -B of the die changing cart is also equipped with a bridge at the front for docking onto the press bed.

The die changing table of both versions is equipped with ball inserts which facilitate the manual insertion of the dies.

The height of the table can be adjusted via a hydraulic lifting column with precision lowering using a foot lever.

Safety devices

Insertable safety bars on the die changing table secure the die on all sides from falling during transport.

For transport, the centre of gravity of the load must be positioned in the centre of the cart and the lifting columns must be completely lowered.

During transport, the balls in the changing table are always lowered and the die is secured against slipping.

Safety docking station

The docking hooks (2 pieces included in our delivery) or the docking bar (1 piece included in our delivery) for mounting on the press or changing table (accessory) ensure precise locking of the die changing cart.

The ball inserts are lifted onto the die changing cart without a bridge by successfully docking onto the press bed. The die weight is supported entirely at the press bed.

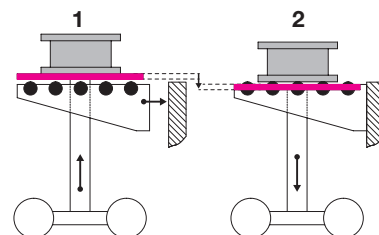
In version -B, with attached bridge, the ball inserts can only be lifted using a hydraulic foot pump when successfully docked to the docking bar on the press bed and with the bridge aligned horizontally.

1. Transport

- Lifting column extended
- Ball inserts lowered
- Die on table plate

2. Docking

- Lifting column lowered
- Ball inserts lifted
- Die on ball inserts

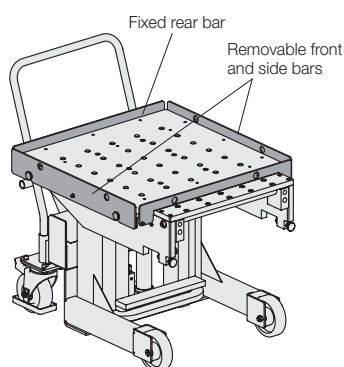


Version of the die changing cart without bridge with safety docking station and ball table

Versions

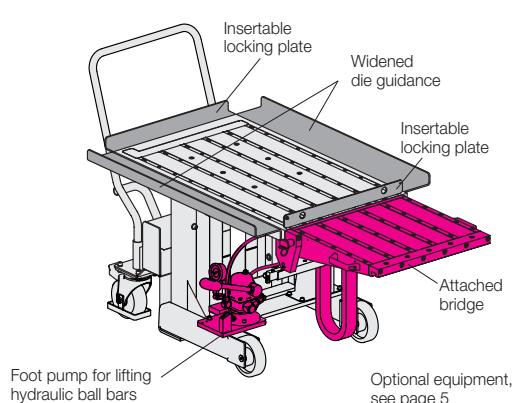
RW 1000

see page 2



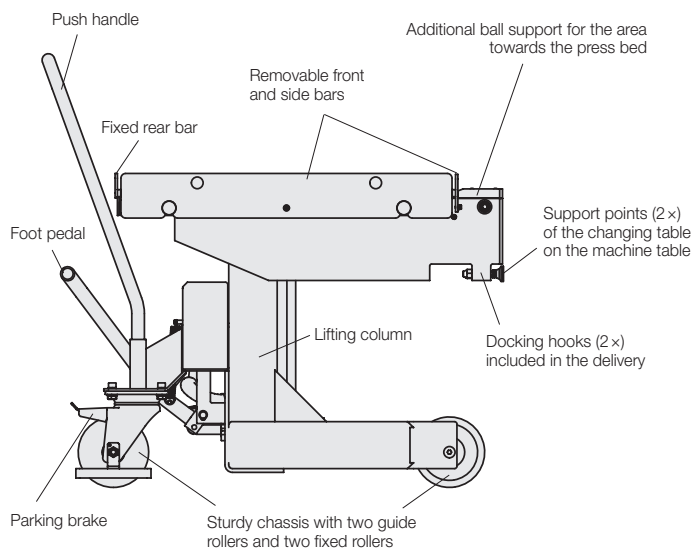
RW 1000-B with attached bridge

see page 3

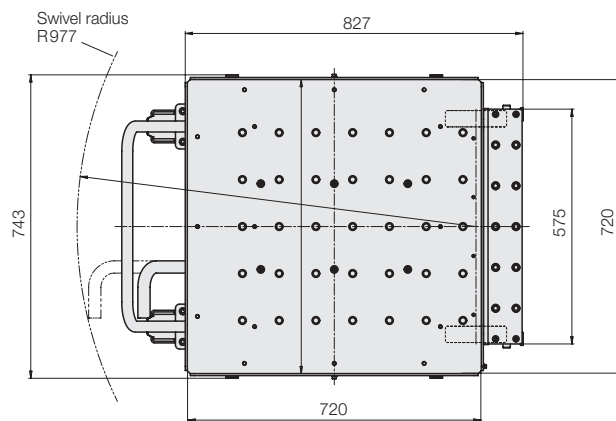
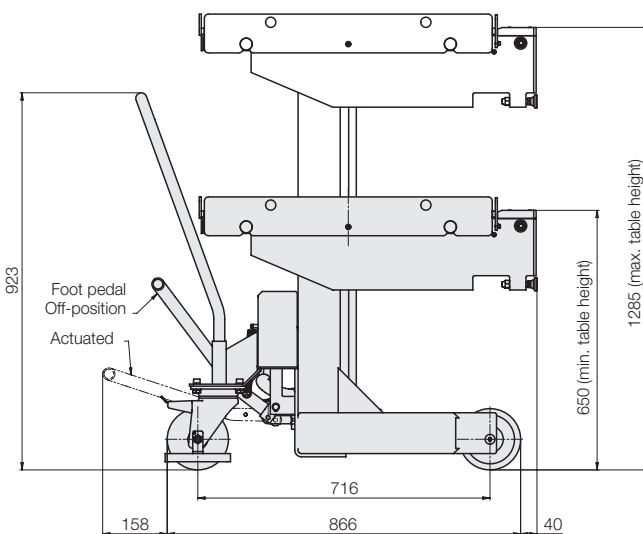


Die changing cart RW1000

Design



Dimensions



Technical data

Max. load capacity: 1,000 kg

Total stroke	[mm]	700
Usable stroke	[mm]	635
Table size A x B	[mm]	720 x 720
Part no.		88913 1000

Delivery:

- Changing carts
- Changing table with ball casters
- Safety docking station
- Docking hooks (2 pcs.) for the press bed
- Insertable side and front bars

Versions as per customer's request

- Individual dimensions of table size
- Individual ball spacing
- Height adaptor for adjusting the stroke range
- Widened lateral die guide
- Lateral separator plates, can be lowered

Please contact us.

Docking hooks (1 set = 2 pcs.) extra

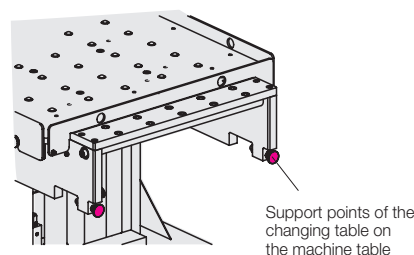
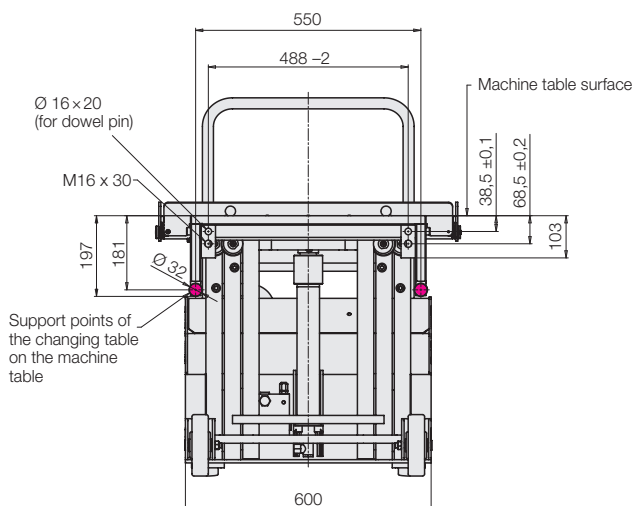
Part no. 78913 0001

Accessories

see page 4

Optional equipment

see page 5



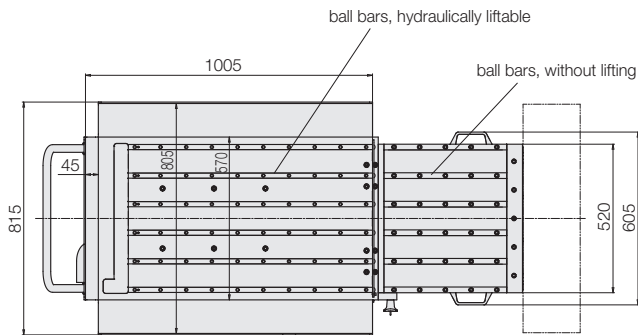
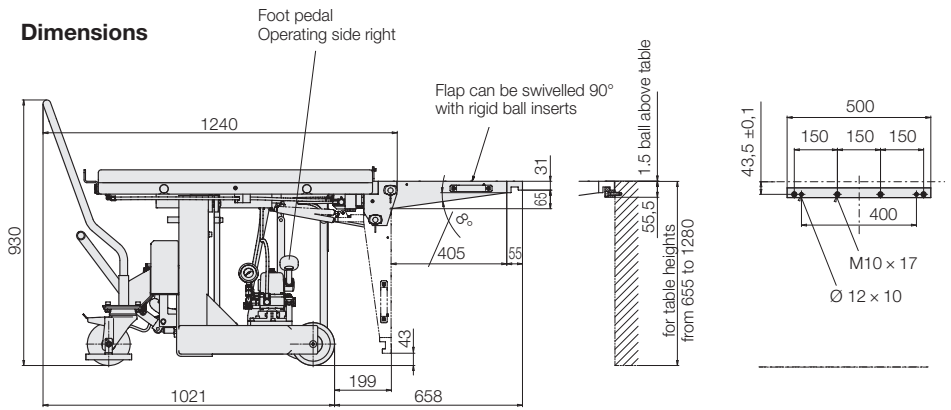
Die Changing Carts RW1000-B with Attached Bridge

Die changing carts RW1000-B with attached bridge

Die changing carts RW 1000 are available as versions with attached bridge. The changing table is equipped at the front with a bridge and docking bar for docking onto the press bed. Colliding edges on the press bed can thus be easily bridged to facilitate the insertion of dies. During the transport, the ball bars are always lowered and the die is protected against movement. Only when the bridge is horizontally aligned and the docking bar is docked can the hydraulic inserts be lifted using the foot pump and the die safely pushed onto the press bed. The foot pedal for lowering the hydraulic bars in the changing table can be operated either on the right or left (depending on the Version).



Dimensions



Part numbers

Table size	Operating side	Part no.
1005 × 805	Right	88914 1000
1005 × 805	Left	88914 1001
960 × 570	Right	88914 1002
960 × 570	Left	88914 1003

Delivery:

- Changing cart with bridge
- Changing table with hydraulic ball bars
- Docking bar 7 8914 0003 incl. fastening material (1 pc.)
- Insertable side and front bars
- Foot pedal for hydraulic lifting of the ball bars in the changing table
(foot pedal operating side on the right in the direction of motion)

Versions as per customer's request

- Individual dimensions of the table size and bridge
- Roller bars instead off ball bars
- Individual roller/ball spacing
- Height adaptor for adjusting the stroke range
- Foot pedal on left side (in direction of motion)
- Widened lateral die guide
- Lateral separator plates, can be lowered

Please contact us.

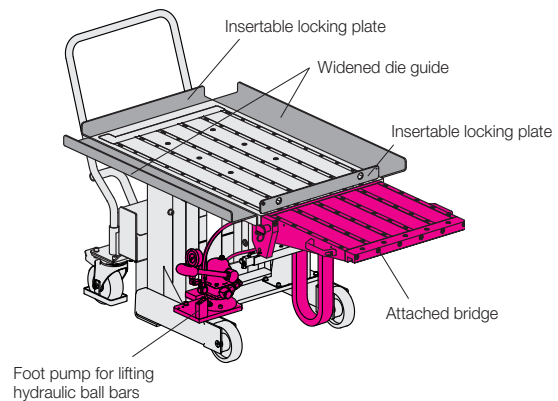
Docking bar (1 pc.) extra
Part no. 789140003

Accessories

see page 4

Optional equipment

see page 5

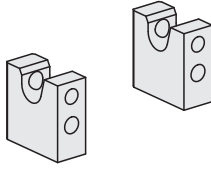


Docking hooks

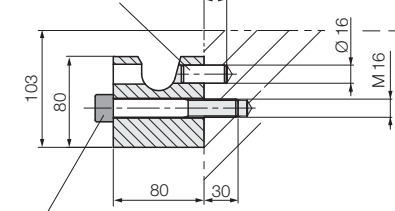
Docking hooks ensure precise locking of the die changing cart on the press bed. The ball bars are lifted by successfully docking both hooks, allowing the die to slide onto the machine table with minimal resistance.

(1 set = 2 pcs.)

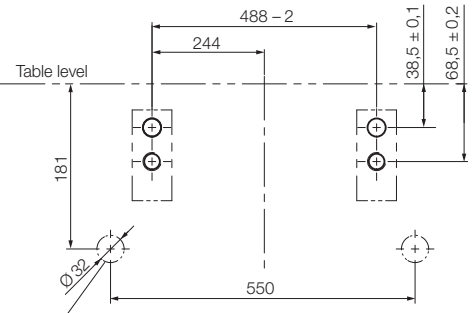
Part no. 789130001



Dowel pin
DIN 1481 Ø16×40



Socket head cap screw
DIN 912 – M16×110 – 8.8
Ma = 120 Nm

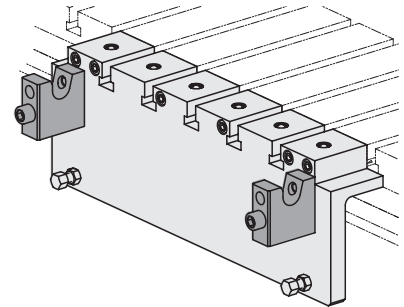
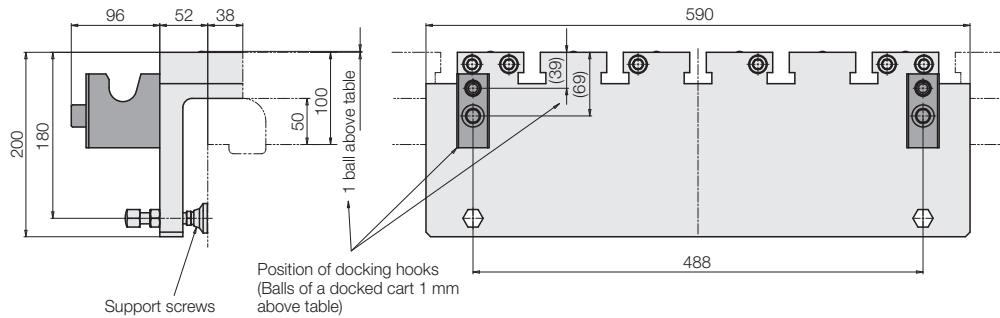


Position of the support points (2x)
of the changing table
on the machine table

Dimensions are valid for the infeed height of
the die 1.5 mm above the machine table

Adaptor plate with docking hooks

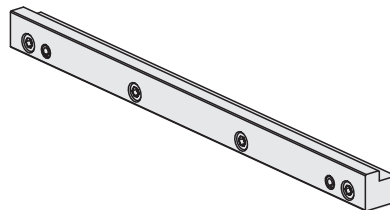
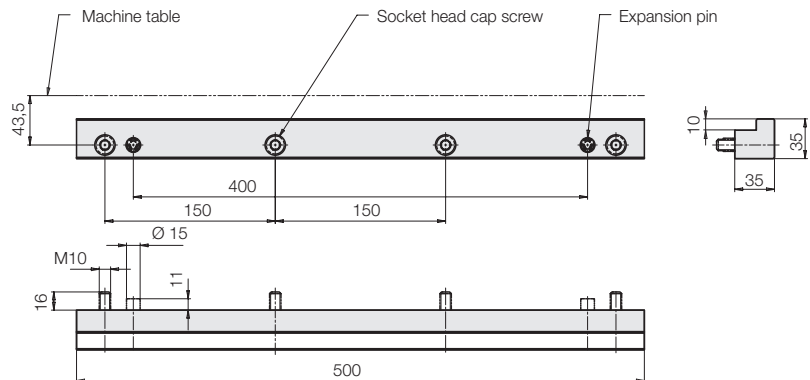
Part no. 789130071



Docking bars for cart with bridge

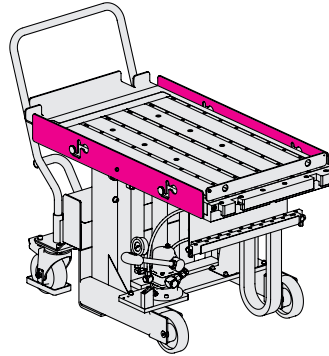
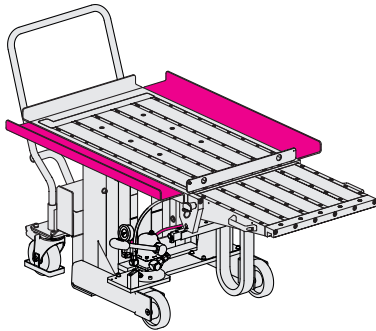
To achieve the exact insertion height on the press bed, the changing cart bridge and press bed are fitted with screwable docking bars. One docking bar on the bridge and an additional one for the press bed are included in the delivery.

Part no. 789140003



Optional equipment for the changing table (upon request)

- Widened lateral die guide
- Lateral separator plates, can be lowered



Without figure:

- Individual dimensions of table size
- Individual ball spacing
- Height adaptor for adjusting the stroke range