



Die Changing Cart RW 500

manually movable, with safety docking station

max. load capacity 500 kg



Advantages

- Time-saving die change
- Material gentle transport
- Precise positioning thanks to automatic docking station
- Protection of dies from falling by inserted and secured front bar and side bars
- High safety thanks to docking hooks and lowerable ball bars
- Exact height adjustment by precision lowering
- Safe positioning of the cart with pedal parking brake
- 2 table sizes and 5 lifting ranges

Application

Die changing carts RW500 facilitate the handling of medium-weight dies and enable dies weighing up to 500 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 500 is moved manually. The changing table is equipped with ball inserts that make it easier to insert the dies manually. The height of the table can be adjusted via a hydraulic lifting column using a foot pedal.

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

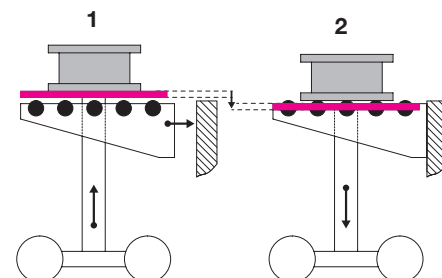
The docking hooks (2 pieces included in our delivery) for mounting on the changing or press bed (accessory) ensure precise locking of the die changing cart. Ball inserts are lifted by successful docking to the press bed. The die weight is supported entirely at the press bed.

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 with safety docking station and ball table

Application example



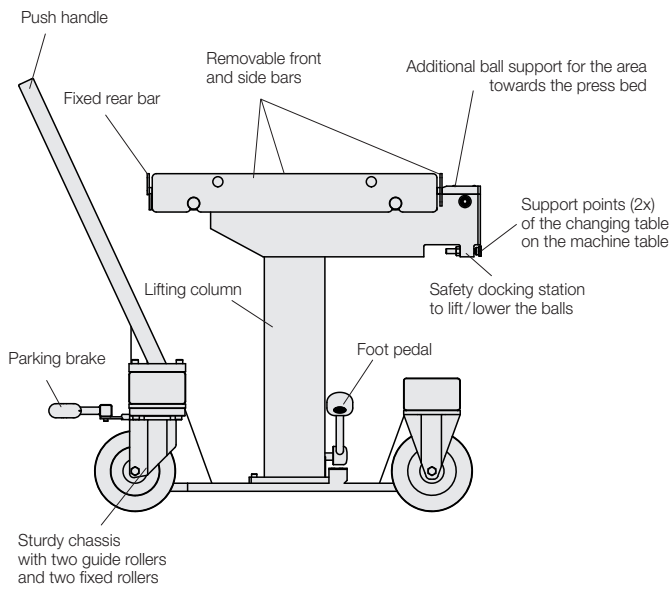
Application: die changing cart RW 500 with ball table on a Bruderer punching machine.

Die Changing Cart RW 500

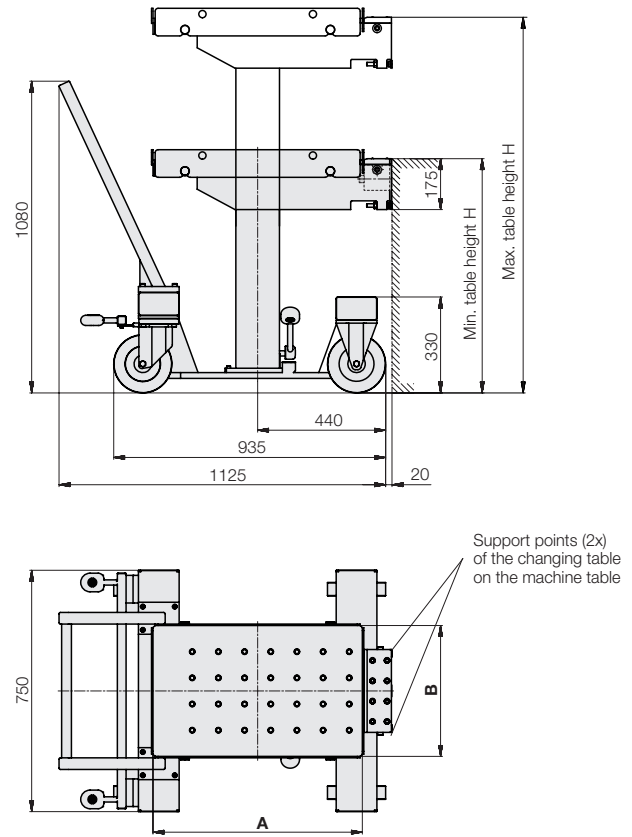
Technical Data • Dimensions

Die changing cart RW 500

Design



Dimensions



Technical data

Max. load capacity: 500 kg

Total stroke	[mm]	200	300	400	500	600
Usable stroke	[mm]	140	240	340	440	540
Min. table height H	[mm]	540	620	720	820	920
Max. table height H	[mm]	680	860	1060	1260	1460

Part no.

Table size A × B 720 × 720	889130100	889130101	889130102	889130112	889130113
Table size A × B 720 × 450	889130103	889130104	889130105	889130114	889130115

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. 789130001

Accessories

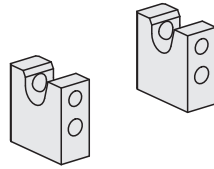
see page 3

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.

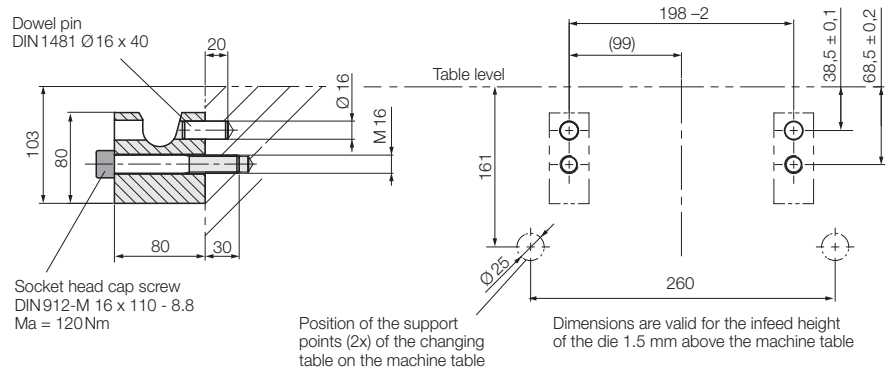
(1 set = 2 pcs.)

Part no. 789130001



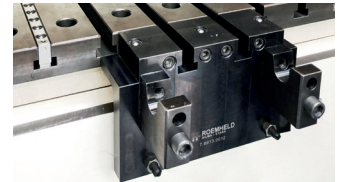
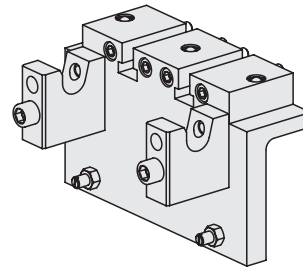
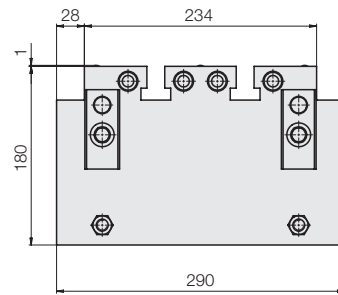
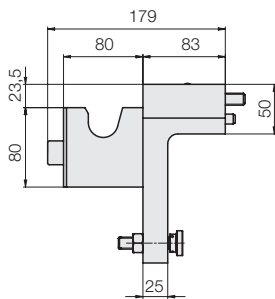
Dowel pin
DIN 1481 Ø 16 x 40

Socket head cap screw
DIN 912-M 16 x 110 - 8.8
Ma = 120 Nm



Adaptor plate with docking hooks

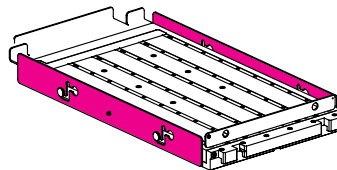
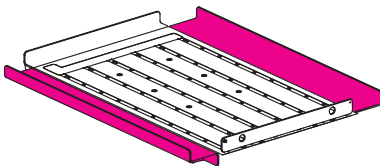
Part no. 789130012



Docking hook screwed to a modified adapter plate

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