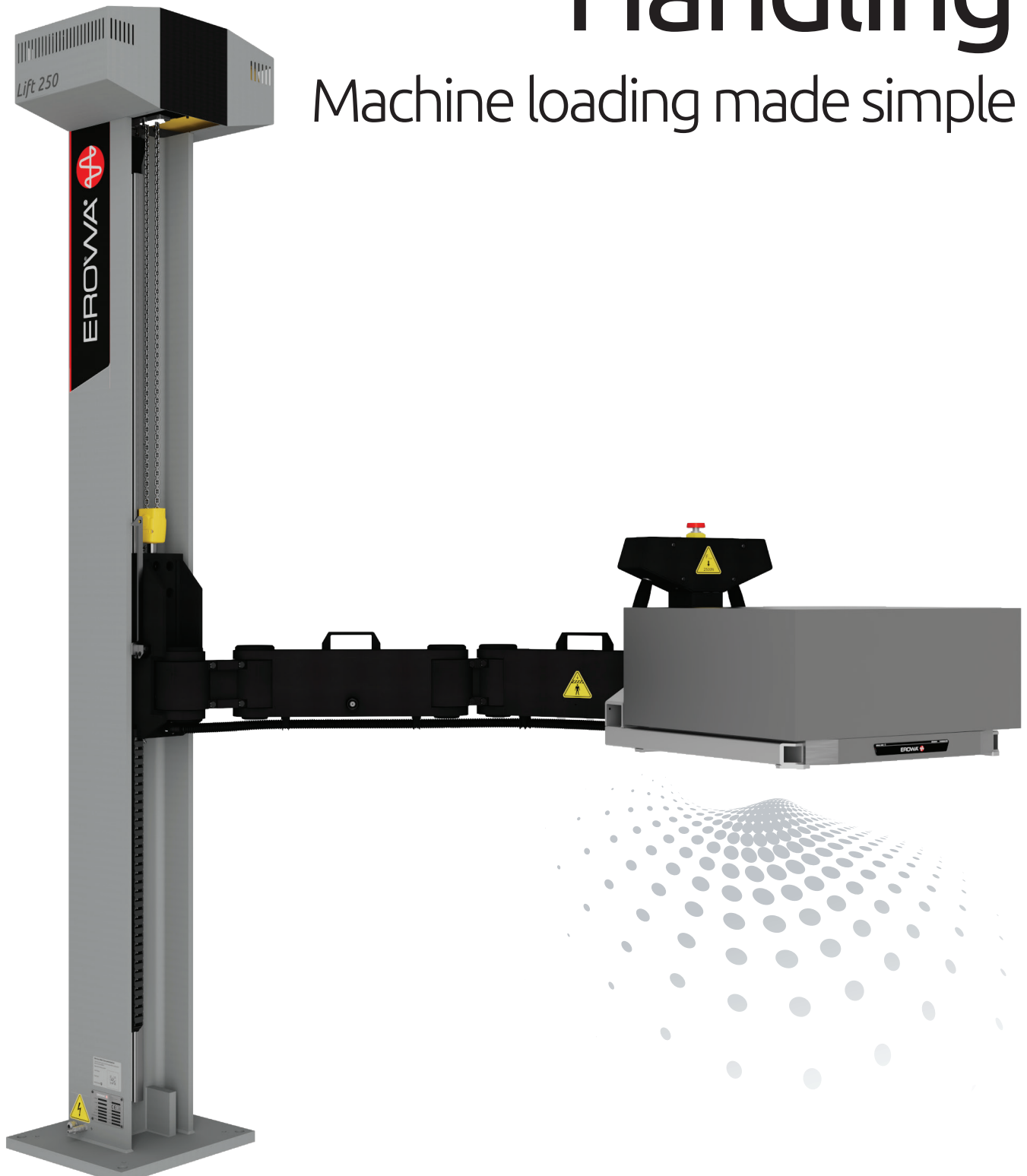


Manual Workpiece Handling

Machine loading made simple



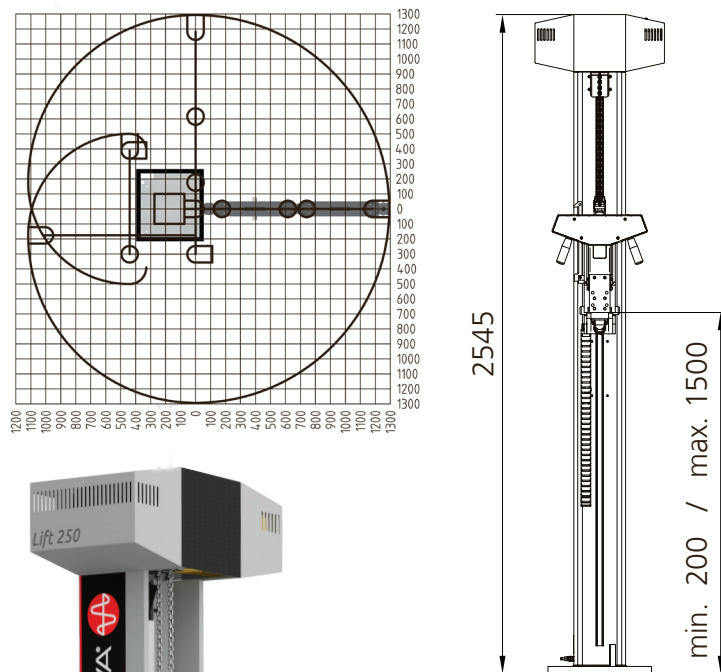
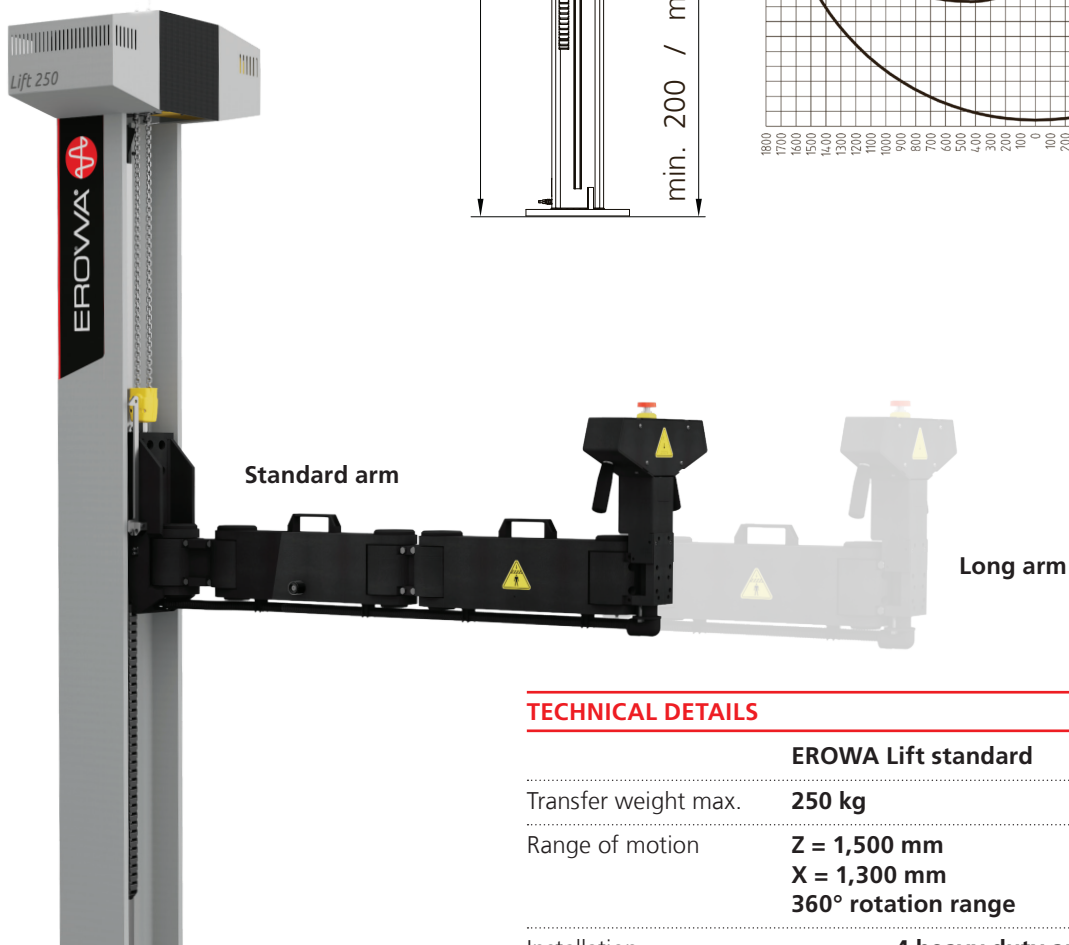
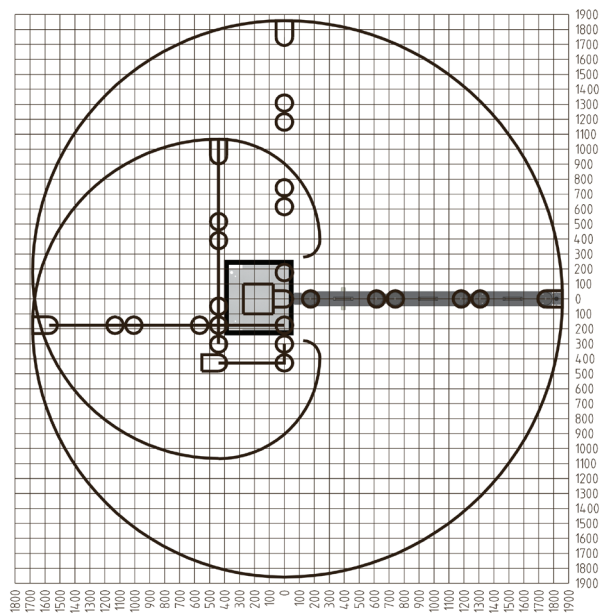
EROWA Lift

When it comes to frequent pallet changes, either directly onto the machine or into the handling facility, the EROWA Lift is the perfect fit. Installed in a fixed position next to the machine, it's always there when it's needed.

Palletized workpieces are safely moved from transport pallets up to robot levels with ease.



More information
EROWA Lift

EROWA Lift Standard Arm (max. 250 kg)**EROWA Lift long arm (max. 100 kg)****MANIPULATOR USED TO LOAD**

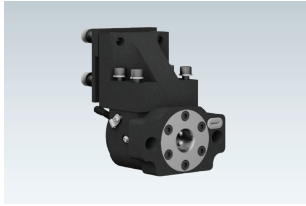
Machine tools
Pallet magazines
Robot magazines
Measuring stations
Quill chucks
Table chucks

TECHNICAL DETAILS

	EROWA Lift standard	EROWA Lift long axis
Transfer weight max.	250 kg	100 kg
Range of motion	Z = 1,500 mm X = 1,300 mm 360° rotation range	Z = 1,500 mm X = 1,850 mm 360° rotation range
Installation	4 heavy duty anchors $\varnothing$ 18 x 132 mm Floor strength min. C20/25	
Pneumatic system min.	6 bar	
Voltage	3x 208-480 V	
Frequency	50/60 Hz	
Drive	Quick motion 4m/min. Slow motion 1m/min.	
Color	RAL 7035	
Note	Grippers must be ordered separately	

Grippers for the EROWA Lift

Gripper RCS 5



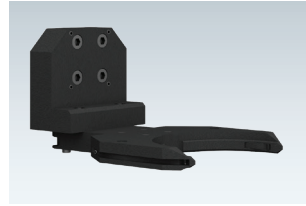
max. 250 kg. Clamping status display.

Gripper ITS 115



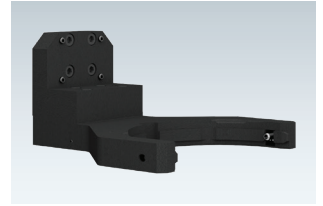
max. 40 kg for ITS 115 pallets.

Gripper ITS 148



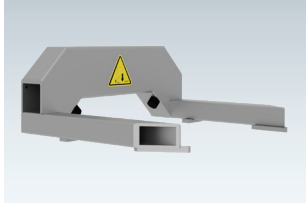
max. 40 kg for ITS 148 pallets.

Gripper PC210 RN



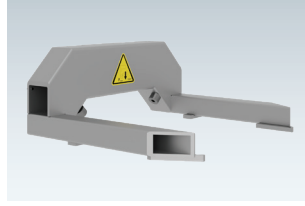
max. 100 kg for PC210 RN pallets with gripper slot.

**Gripper fork
UPC fix**



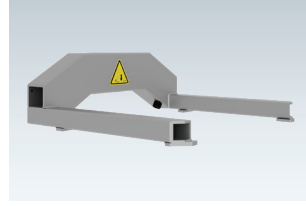
max. 250 kg for UPC pallets.

**Gripper fork UPC
with RCS5**



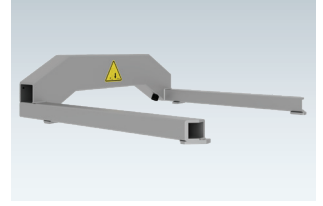
max. 150 kg for UPC pallets.

**Gripper fork
MTS 400**



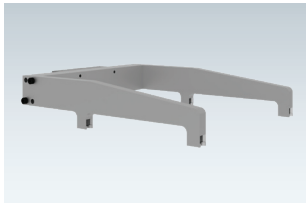
max. 250 kg for MTS 400 pallets.

**Gripper fork
MTS 500**



max. 250 kg for MTS 500 pallets.

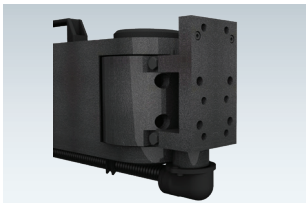
FrameSet gripper



For FrameSet in various versions on request.

Options

**Connection dimensions for
special grippers**

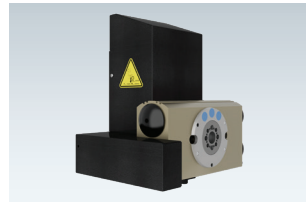


**RCS5 Gripper
with load hook**



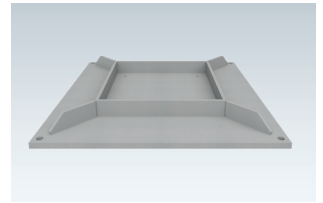
max. 250 kg.
Load hook for RCS5 coupling.

**Swivel axis 90°
Swivel axis 180°**



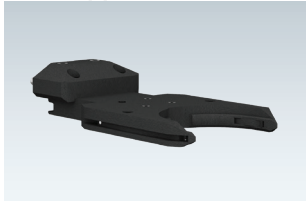
Pneumatic swiveling axis
180° and torque 50 Nm.

**Large base plate
800x800x80 mm**

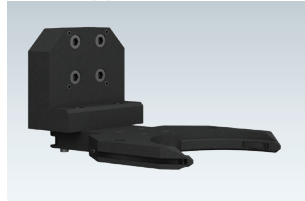


For poor floor conditions.

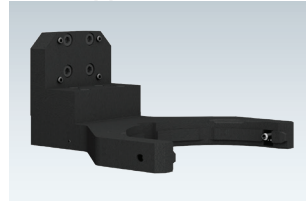
RCS Gripper ITS 115



RCS Gripper ITS 148



RCS Gripper PC210 RN



EROWA LiftGear

Heavy pallets must be inserted precisely into UPC or MTS chucks at the set-up stations or in the robot magazines. With EROWA LiftGear and an overhead crane, this is easy and safe.

EROWA LiftGear UPC



EROWA LiftGear MTS 400



EROWA LiftGear MTS 500



FLEXIBLE

The UPC / MTS 400 / MTS 500 pallet can be used with EROWA LiftGear including workpiece via an overhead crane throughout the plant.

STRONG

Transport up to 250 kg safely

EROWA LiftGear Variants

EROWA LiftGear UPC

TECHNOLOGY IN DETAIL

EROWA LiftGear UPC	ER-180400
Transfer weight (incl. pallet)	250 kg
Type of pallet	UPC 320
Workpiece size (L x W x H)	320 x 380 x 450 mm



EROWA LiftGear MTS 400

TECHNOLOGY IN DETAIL

EROWA LiftGear MTS 400	ER-179729
Transfer weight (incl. pallet)	250 kg
Type of pallet	MTS 400
Workpiece size (L x W x H)	400 x 450 x 450 mm

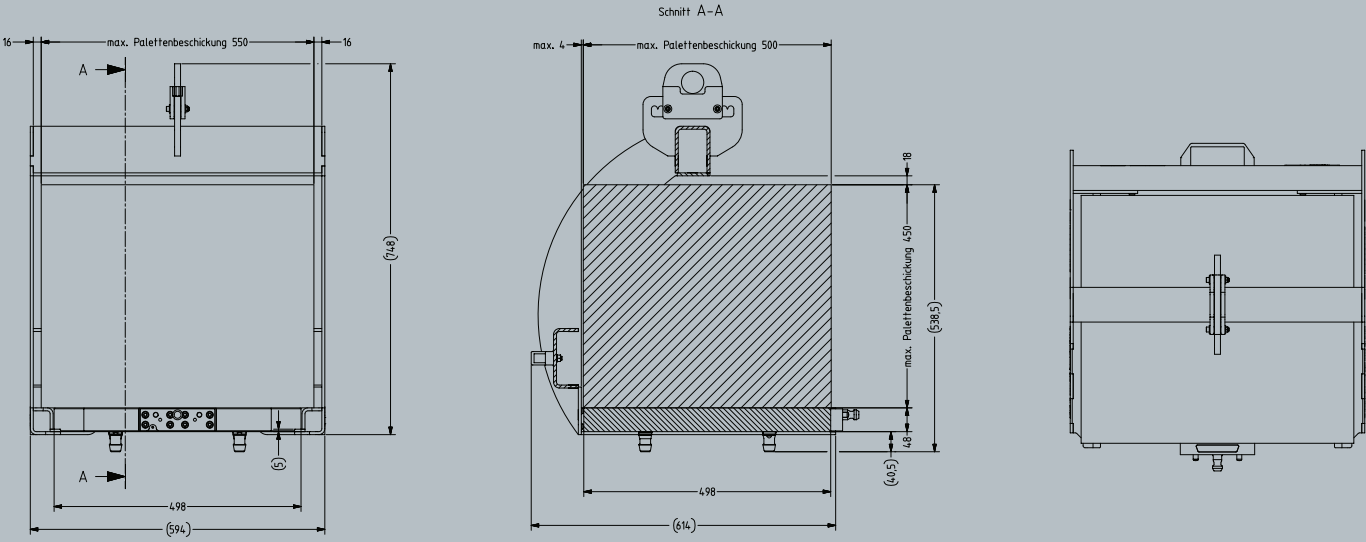
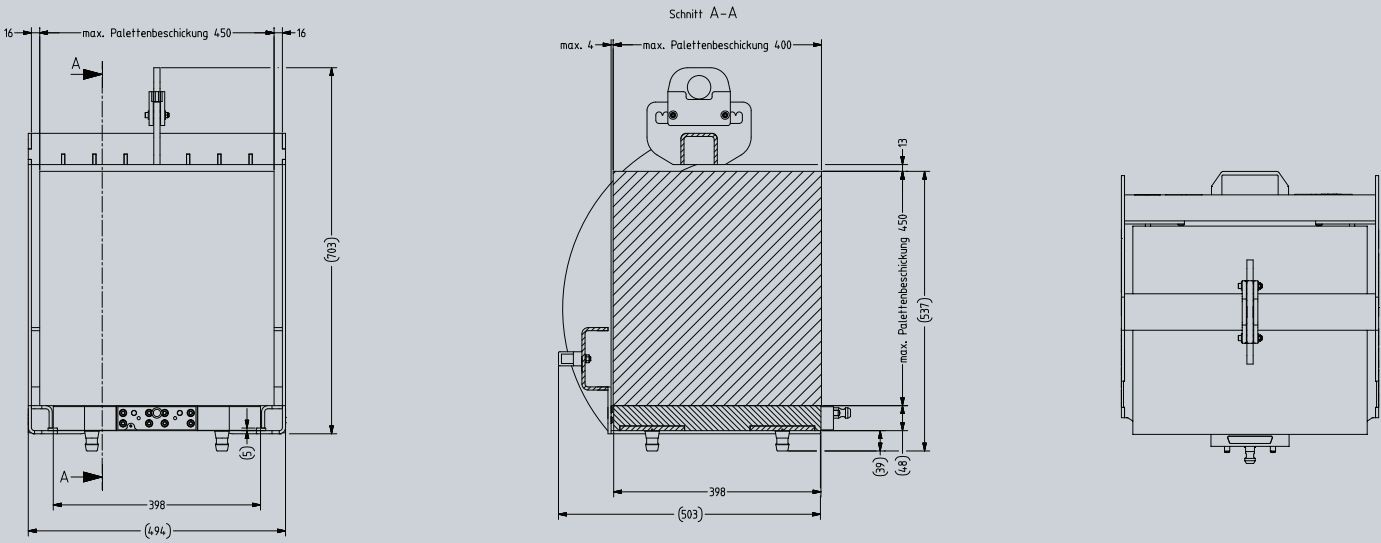
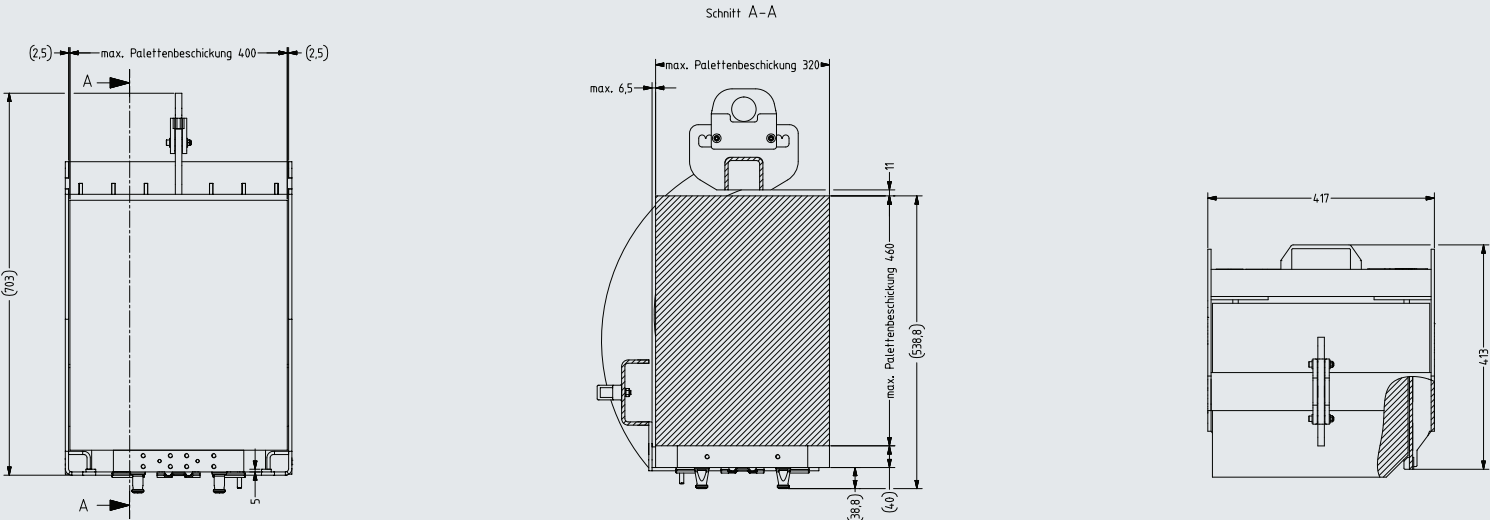


EROWA LiftGear MTS 500

TECHNOLOGY IN DETAIL

EROWA LiftGear MTS 500	ER-179963
Transfer weight (incl. pallet)	250 kg
Type of pallet	MTS 500
Workpiece size (L x W x H)	500 x 550 x 450 mm





EROWA - Manufacturing automation at its best

EROWA AG, founded in Switzerland in 1971, is now a globally operating organization specializing in the development, production, consulting, and distribution of state-of-the-art manufacturing technology for tool and mold making, as well as for production and precision engineering. With their headquarters located in central Switzerland, EROWA ranks among the world's leading companies in clamping technology and automation. Having 13 subsidiaries and 22 representatives, EROWA offers international points of contact and worldwide customer service.



Empowering Your Production

The next step towards greater efficiency, precision and productivity starts now. With EROWA, you have a partner who will optimize your production holistically - from clamping technology to automation and process control. Our innovative solutions adapt flexibly to your requirements and grow with you - for production that is ready for tomorrow.

Get in touch with us - we will be happy to assist you.



EROWA - Contacts
international