

EROWA®
system solutions



Robot Easy 800

High transfer weight



850 x 1000!

The EROWA Robot Easy 800 opens up new horizons in machine loading. Part sizes of dia. 850 x 1,000 mm with a maximum weight of 800 kg are reliably delivered to the working area.



EROWA®





Rotatable magazine plates simplify setup and preparation. Pre-centering facilitates pallet positioning with crane and LiftGear.



Sturdy transfer axle with fork gripper.
2 meter range from outside edge of robot.



EROWA JMS 4.0 process control system.



Pillar-mounted slewing crane for manual loading and unloading.

THE FACTS

- Transfer weight 800 kg
- Easy access to setup station
- Rotatable magazine plates
- Ready for JMS 4.0
- Fork gripper
- Access for loading with crane

All in one

In the weight class up to 800 kg transfer capacity, the Robot Easy 800 impresses with its compact design and high configurability. This turns a CNC machine into an automated manufacturing cell at reasonable cost.



01 | Casing

Self-supporting outer shell in EROWA design

02 | Heavy-duty substructure

Chassis for a total payload of 6,400 kg

03 | X-axis

Transfer axis with 3,200 mm travel

04 | Gripper

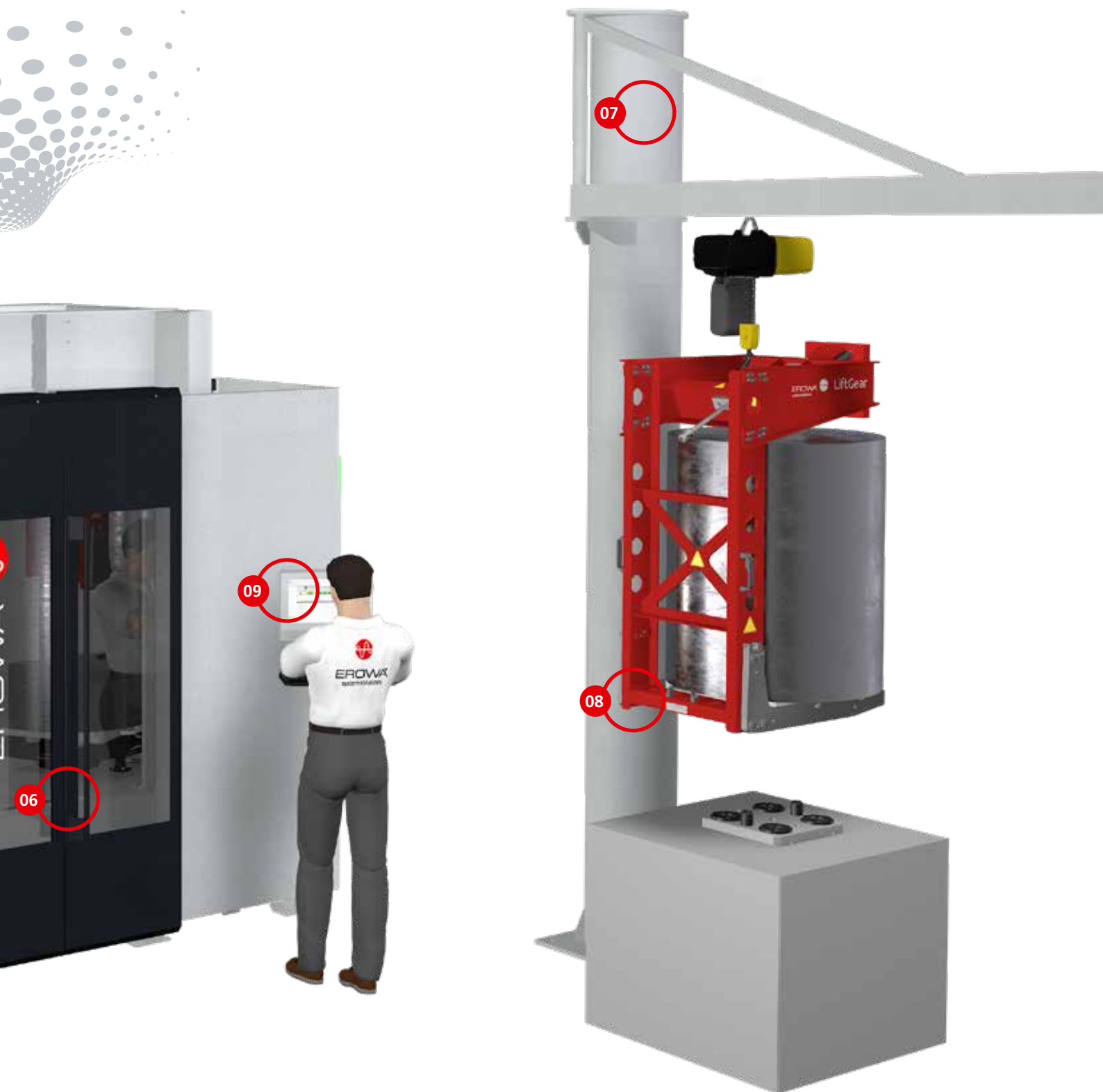
Greifer fork with cavity

05 | Magazine

Magazine capacity up to 12 positions

06 | Manual loading

Loading station with access to overhead crane

**07 | Crane**

Pillar-mounted slewing crane for loading and unloading of pallets

08 | EROWA LiftGear MTS 630

LiftGear: Safe handling of heavy pallets

09 | Control system

System control via touchscreen

THE FACTS

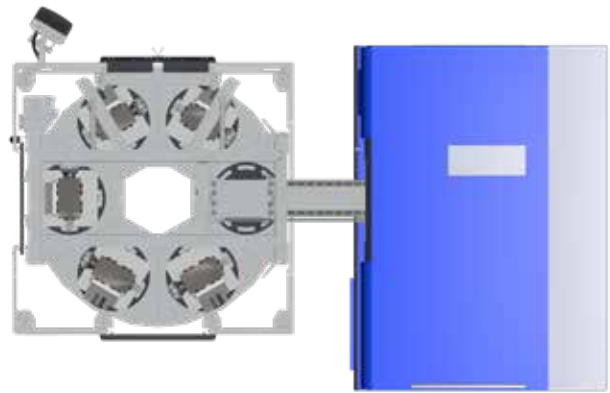
6.4 t magazine capacity on 9 sqm

Machine table heights operatable from 765 mm to 1,200 mm

Technical details

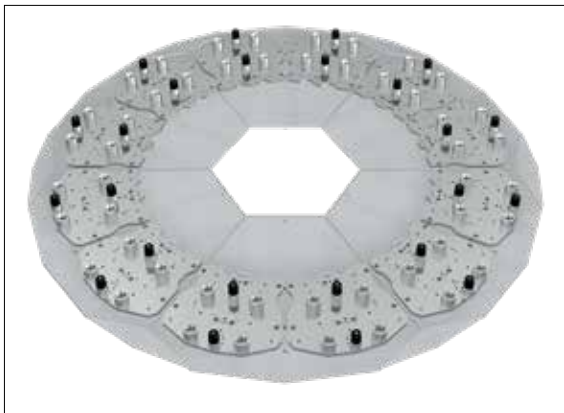
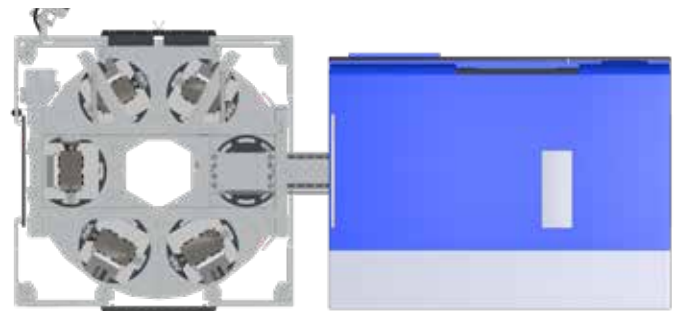
Side loading

Positioning close to the machine saves space.



Front loading

Thanks to the large reach, there is also room for manual work on the machine.



ER-131009 Magazine MTS 400



ER-131011 Magazine MTS 400/500

TECHNICAL DETAILS

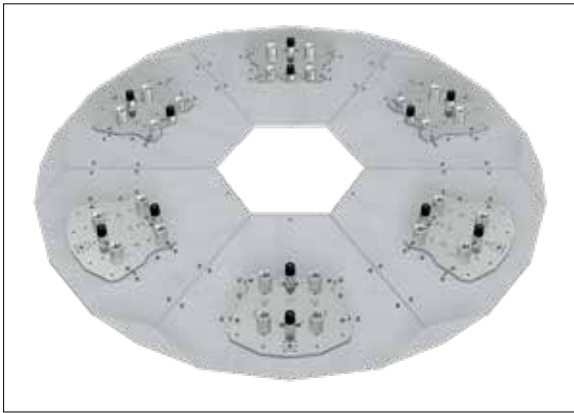
MTS 400

Number of pockets	12
Pallets l x b in mm	398x458
Workpiece height in mm	450/1000
Working envelope dia. in mm	520
Weight per pocket in kg	530

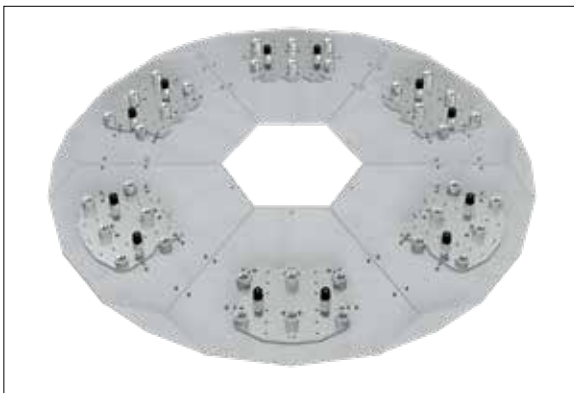
TECHNICAL DETAILS

MTS 400 MTS 500

Number of pockets	8
Pallets l x b in mm	398x458 498x498
Workpiece height in mm	450/1000
Working envelope dia. in mm	700
Weight per pocket in kg	800



ER-131012 Magazine MTS 400/500/630



ER-131013 Magazine MTS 600x800

Option



ER-124218 rotary frame for magazine MTS 630.
Possible only in 6-fold version



TECHNICAL DETAILS

	MTS 400	MTS 500	MTS 630
Number of pockets		6	
Pallets l x b in mm	398x458	498x498	630x630
Workpiece height in mm		450/1000	
Working envelope dia. in mm		850	
Weight per pocket in kg		800	

TECHNICAL DETAILS

	MTS 600x800
Number of pockets	6
Pallets l x b in mm	600x800
Workpiece height in mm	450/1000
Working envelope dia. in mm	–
Weight per pocket in kg	800

THE FACTS

- Loading/unloading process with open magazine door
- Optional rotary frame with roller blind in 6-fold design
- Optional central liquid collection point



The roller blind function (optional) keeps the entire magazine area clean, even if compressed air is used for cleaning at the setup station.

The next step

Important things need to be planned. And your next step is certainly among the important things. For it is your start into a new, efficient era. We are pleased to be with you along the way. As consultants, in practical application. So you know at all times where you are heading. The next EROWA office is not far away – **step right in.**



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