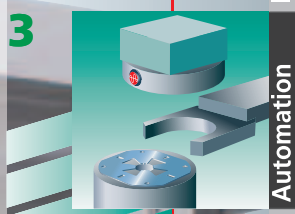


EROWA Robot Easy



Integration

Automation

Organization

Standardization

Modern handling for heavy workpieces



EROWA®
System solutions
from one single source

EROWA Robot Easy – state-of-the-art handling facility for large and heavy workpieces

For heavy parts and great transfer distances.

Modern user guidance with logical structure

Simple magazine loading, accessible to loading crane

Up to 60 magazine positions per level

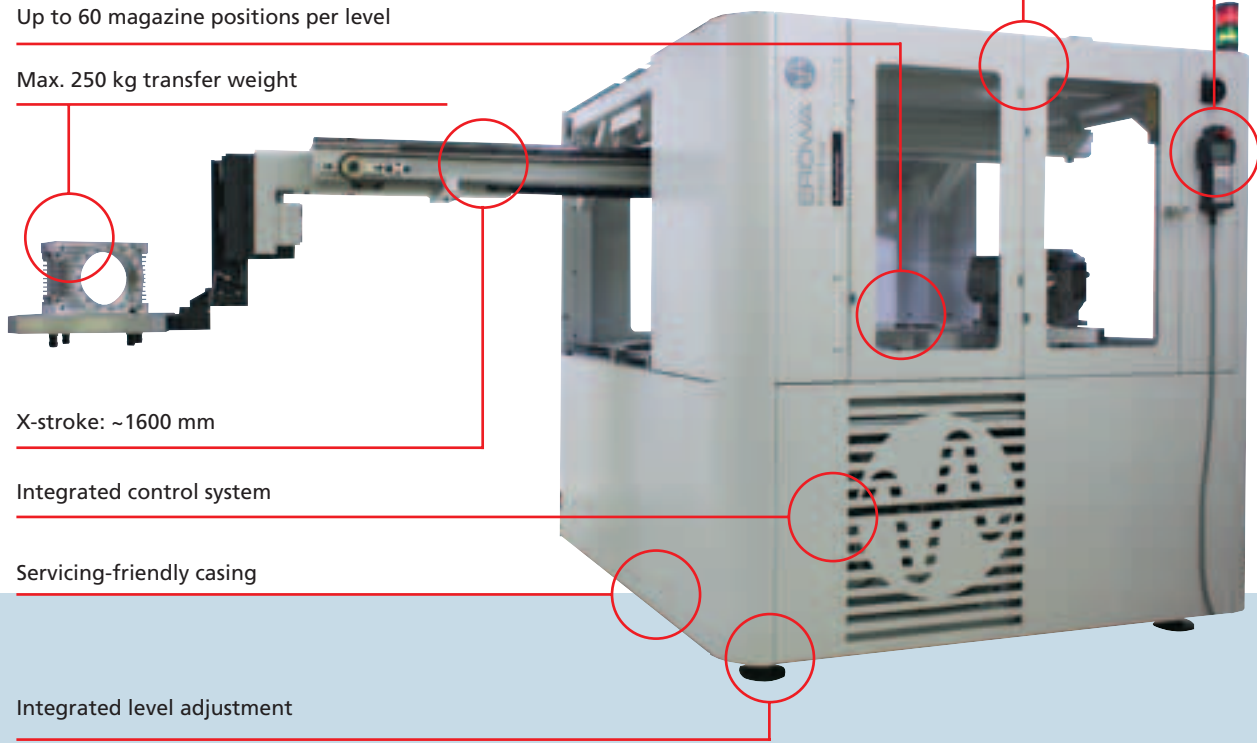
Max. 250 kg transfer weight

X-stroke: ~1600 mm

Integrated control system

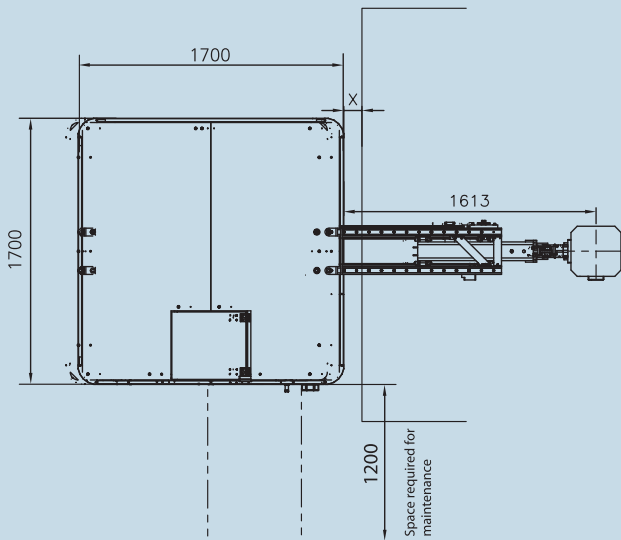
Servicing-friendly casing

Integrated level adjustment



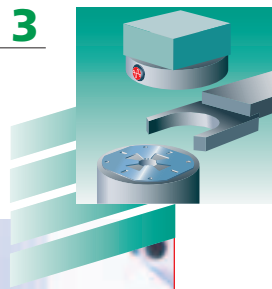
EWIS™ AutoLink Rapid as an option

Robot Easy (layout sample)



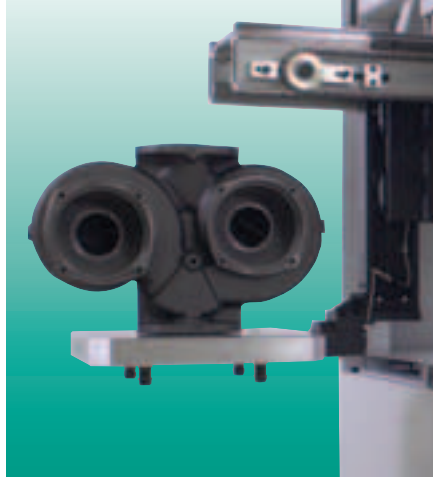
Technical data

	EROWA Robot Easy MTS
Transfer weight	250 kg
Axes	
M- and X-axes controlled	X: stroke ~1600 mm
Z-axis pneumatic	Z: stroke 75 mm
Pneumatic system	
Min. pressure / max. consumption	5 bar / 200 l/min.
Electrical system	
Voltage (V+PE)	3x400 / 3x208 / 3x480
Frequency (Hz)	50/60
Power (VA)	710
Nominal current (A)	1.8
Control system	
Interface	Serial RS232 M-function parallel I/O Bit
Protocol	EROWA Standard EROWA EWIS
Remote diagnosis	Yes
Workpiece identification	EWIS™ Rapid
JobManagement	JMS® Pro



Simple magazine loading

Open, freely accessible loading positions for up to 60 workpieces.



Wide range

The X-axis can be extended up to max. 1570 mm.



Workpiece identification within seconds

EWIS™ Rapid identifies all the cell positions and transmits them to the cell computer.



Robot Easy barriers

The panels are made of the finest polycarbonate.

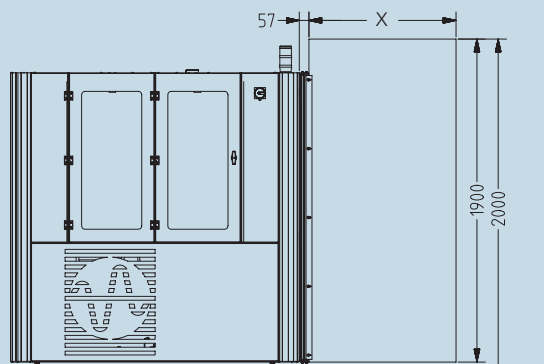
Technical data

Magazine capacity

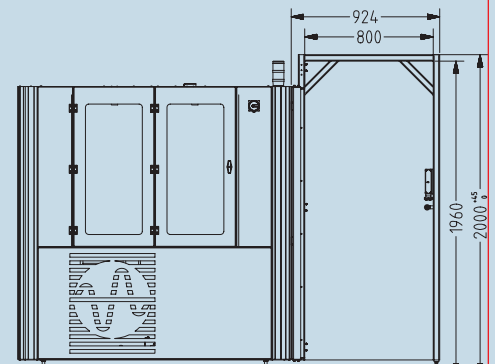
Tooling system	Number of magazine positions	Transfer weight
ITS 50/72	60	20 kg
ITS 148	24	40 kg
PC 210	12	130 kg
UPC 320	10	130 kg
MTS 400	6	250 kg
MTS 500	4	250 kg
PalletSet W	15	max. 30 kg

Barrier for EROWA Robot Easy

ER-043340	Barrier, fixed
ER-043350	Barrier door, LW 800
ER-043360	Barrier cover, top



The fixed barrier consists of a connection flange to the Robot and a transparent polycarbonate panel of 10mm thickness. Its width X will be defined when the order is placed, depending on the distance between the Robot and the machine.



The safety door consists of a connection flange to the Robot, a frame with hinges and a safety lock, and a transparent polycarbonate panel of 10mm thickness. The lock is controlled through the safety circuit of the machine. The door has a clearance of 800mm.

Take the next step.

Important matters require planning. And your next step is certain to be an important decision advancing your company even further. We will gladly support you during every step. You can profit from our advice and practical experience in today's modern and flexible manufacturing concepts.

Take that important next step. Contact an EROWA agency near you.

EROWA AG 040748-01 e/03.05

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