EasyRobotics®
- we move your parts

EASYWORK / MOBILE ROBOT PLATFORM

EasyWork

Mobile cobot platform

Robust mobilityfor flexible automation

A compact, self-contained platform engineered to move a fully integrated robot between processes - without sacrificing stability, cable management or professional presentation.

Compatible with 99% of modern cobots

Custom mounting available | Selected industrial robots subject to engineering review

Built for flexible production

EasyWork turns one robot into a relocatable automation resource. The platform combines mobility, protected controller storage, teach-pendant handling and operational stability in a compact footprint.

- Single-person relocation
- No floor anchoring required
- Fast deployment

01

Machine tending

Move automation between CNC machines and other process equipment.

02

Assembly & inspection

Deploy the same robot where capacity or quality control is needed.

03

Training & demonstrations

Present a complete, professional robot setup without a fixed cell.

04

Pilot lines & flexible cells

Test layouts, cycle concepts and new processes with minimal infrastructure.

FLEXIBLE AUTOMATION RESOURCE

One platform. Multiple processes. A consistent robot installation wherever capacity is needed.

Robust by design

Engineered for repeated shop-floor handling and stable operation.

52 kg platform mass

A Rigid enclosed chassis

A compact metal enclosure protects installed equipment and supports repeated relocation.

B Heavy-duty rubber wheels

Large wheels provide controlled movement across normal industrial floors.

C Four adjustable support feet

The feet lift the wheels clear and transfer operating loads directly to the floor.

D Ventilated controller compartment

Protected space for the controller with room for organized cable storage.

E Integrated cable management

Pendant handling, cable routing and cord storage keep the installation controlled.

Move. Position. Stabilize. Produce.

A repeatable four-step workflow supports fast redeployment between processes.

Single-person handling

1

Tilt

Use the integrated transport handle to bring the platform onto its wheels.

2

Move

Roll the fully equipped system to the next workstation.

3

Stabilize

Lower and level the four feet until the wheels are clear of the floor.

4

Validate

Connect utilities, verify stability and restart the approved application.

The optional loading unit / transport roller kit simplifies loading into a van or service vehicle.

STABILITY NOTE Application stability must be verified for the final robot, payload, reach, centre of gravity and speed before operation.

99% cobot compatibility

Customized when required

The standard platform architecture is compatible with 99% of modern cobots. When the mount, controller fit or pendant arrangement does not match, EasyRobotics can engineer a project-specific interface.

Compatible with 99% of modern cobots

Engineering validation covers

- **Robot base pattern and fastening**
- **Controller dimensions and ventilation**
- **Robot mass, payload, reach and centre of gravity**
- **Dynamic loads, acceleration and stopping behaviour**
- **Cable routing, pendant position and safety concept**

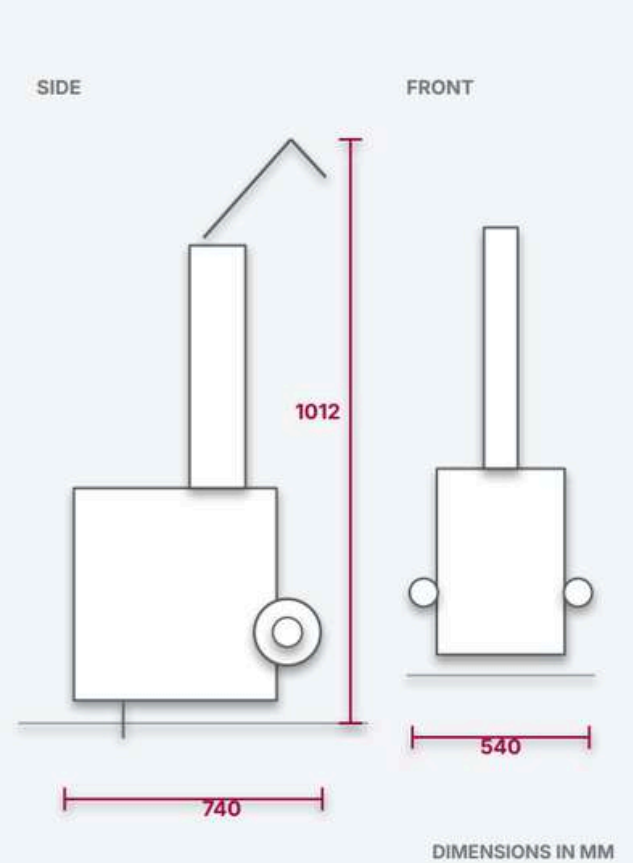
Selected industrial robots

The platform can also be adapted for selected industrial robots when mass, moment and dynamics remain within the validated system envelope.

STANDARD CONFIGURATION

Published standard configuration ER-1004-00 is documented for Universal Robots and Doosan A-series. Other integrations require technical confirmation.

Technical specification



740	540	1012
L MM	W MM	H MM

OPERATIONAL STABILITY

Operational stability: four adjustable support feet; wheels lifted clear during use.

Product size (L x W x H)	**740 x 540 x 1012 mm**
Platform weight	52 kg
Cobot mount	0°
Controller compartment	450 x 290 x 400 mm
Teach-pendant bracket	Yes
Compressed air required	No
Floor anchoring required	No
Interface	Floor Dock
Comp atibilit y	99% of modern cobots

Options and engineered configurations

Configure EasyWork for transport, part handling, docking and robot-specific integration.

Loading unit / transport roller kit

Simplifies loading and unloading from vehicles.

Parts plate

For demonstrations, teaching, light production and part staging.

Floor Dock

Supports repeatable positioning and redeployment.

Safety scanner cover

Protective integration for selected safety-scanner layouts.

Custom mounting kit

Robot-specific base plate, controller fit and pendant adaptation.

Cable & control integration

Project-specific routing, storage and interface preparation.

Availability, suitability and option item numbers are confirmed in the commercial quotation.

Ordering overview

Order reference	Configuration	Key data
ER-1004-00	**EasyWork**	**H: 1012 mm, W: 540 mm, L: 740 mm, Wt: 52 kg, T-Pad bracket, Compartment for controller, *only for UR and Doosan A-series**

Configured variants and options

ER-1004-00 + option	**EasyWork + Loading Unit**	Option item no. confirmed on quotation
ER-1004-00 + option	**EasyWork + Parts Plate**	Option item no. confirmed on quotation
ER-1004-00 + option	**EasyWork + Floor Dock**	Option item no. confirmed on quotation
ER-1004-00 + option	**EasyWork + Safety Scanner Cover**	Option item no. confirmed on quotation
Project-specific item no.	**Custom cobot / selected industrial robot**	Assigned after engineering validation

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SCAN FOR PRODUCT INFORMATION

Specifications are subject to change. The final robot cell must be risk-assessed, validated and brought into conformity by the integrator or end user.