

EasyDesk Enclosure - Compact Enclosed Robot Cell

**Compact, enclosed robot automation -
built on the proven EasyDesk platform.**

EasyDesk Enclosure combines the flexible EasyDesk workstation with a rigid, full-view housing for cobots and small-to-medium industrial robots. It preserves the EasyDesk base footprint, integrated controller cabinet and configurable work surface, while adding a controlled robot workspace with large transparent panels and direct front access.

**Available as EasyDesk Enclosure Alu or
EasyDesk Enclosure Tray**

- **Same EasyDesk platform dimensions**

The enclosure retains the compact EasyDesk base and integrated cabinet architecture.

- **Panoramic process visibility**

Large front and side windows keep the robot, tooling and parts clearly visible.

- **Integrated controls and cabling**

Controller storage, teach pendant placement and cable routing are built into the platform.



Designed for visibility, access and integration

The enclosure turns EasyDesk into a compact robot cell that is easy to place beside CNC machines, conveyors and other production equipment. The upper housing separates the robot process from the surrounding work area, while large windows keep the application visible during setup and production.

1**Large viewing panels**

Transparent front and side panels provide a clear view of the robot, tooling and parts.

2**Wide front access**

A full-size hinged door and external handle support loading, setup, fixture changes and service.

3**Integrated robot workspace**

Designed for a fully installed cobot or a small-to-medium industrial robot.

4**Controller compartment**

The lower cabinet houses the controller on a slide-out drawer with a locking pin and guided cable routing.

5**Flexible operator interface**

The teach pendant bracket can be mounted parallel or perpendicular to suit the robot brand and operator position.

6**Stable installation**

Adjustable feet simplify levelling; the workstation must be securely anchored to the floor during operation.



Integration note

EasyDesk Enclosure is a mechanical cell component. The complete installation - robot, gripper, fixtures, electrical equipment and process - must be risk assessed and validated according to applicable regulations. Additional interlocks, extraction or safety devices may be required for the chosen application.

One enclosure. Two EasyDesk configurations.

Select the work surface that matches the process. Both versions use the same EasyDesk base architecture, controller space and compact footprint.

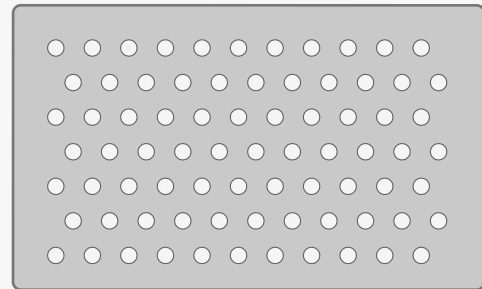
EASYDESK ENCLOSURE ALU



Aluminium work surface for flexible fixturing and process equipment.

- Ideal for jigs, sensors, gauges, nests and custom tooling
- Easy to reconfigure for changing products and short production runs
- Well suited to assembly, inspection, polishing and custom automation

EASYDESK ENCLOSURE TRAY



High-capacity parts presentation for repeatable loading and unloading.

- 2 mm tray with 94 standard part positions
- Custom tray layouts available for specific components
- Supports automated feeding of CNC machines and other processes

99%

Compatibility with modern collaborative robots

94

Standard part positions in the Tray version

2

Teach pendant bracket orientations

The re-attachable EasyDesk robot mounting plate can be positioned along three working sides; the final position is selected according to robot reach, tooling and enclosure layout.

Typical applications: CNC machine tending | Bin picking | Assembly | Measurement | Quality control | Polishing | Deburring | Grinding | Welding*

**Process-specific guarding, extraction and validation may be required.*

Technical overview

The enclosure retains the proven EasyDesk platform dimensions and installation concept.

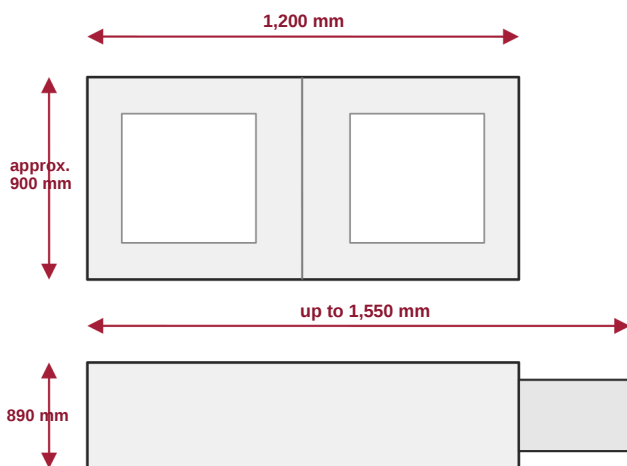
EASYDESK PLATFORM DATA

Base platform length	1,200 mm
Base platform width	890 mm
Working surface depth	800 mm
Nominal working height	approx. 900 mm (897-902 mm)
Overall length with side hardware	up to 1,550 mm
Floor anchoring pattern	840 x 1,060 mm
Anchor hole diameter	Ø18 mm
Reference weight - Tray base	330 kg
Teach pendant bracket	parallel or perpendicular
Controller integration	slide-out drawer + energy chain
Work surface variants	Alu or 94-position Tray



Platform dimensions

Schematic - not to scale



Floor fixing: 840 x 1,060 mm pattern with Ø18 mm anchor holes

Configuration note

The dimensions shown are for the EasyDesk platform retained by the Enclosure. The total installed height of the upper housing is defined by the selected robot and project-specific configuration. Confirm the final general arrangement drawing before installation.

Specify when ordering

Alu or Tray version
Robot make and model
Process and part size
Required safety concept

Product Order Overview

ED-1001-EC

EasyDesk Enclosure -
Compact Enclosed Robot Cell

L: 1200mm W: 800mm H: 1200mm, weight : 105kg, Compact
Enclosed Robot Cell, Fitts akk the Easy desk