

EASY PEDESTAL USER MANUAL



EasyRobotics[®]
- we move your parts

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Patent pending.

1 Introduction/intended use

The EasyPedestal is designed for easy feeding of CNC machines and other workplaces and machines. It's compatible with cobot from UR, Hanwha, Kassow and Doosan

2 Safety notice

2.1 Introduction

The intension of this manual is to give a guideline of mounting a cobot ot the EasyPedestal and this is not valid as a CE marking of the robot cell.

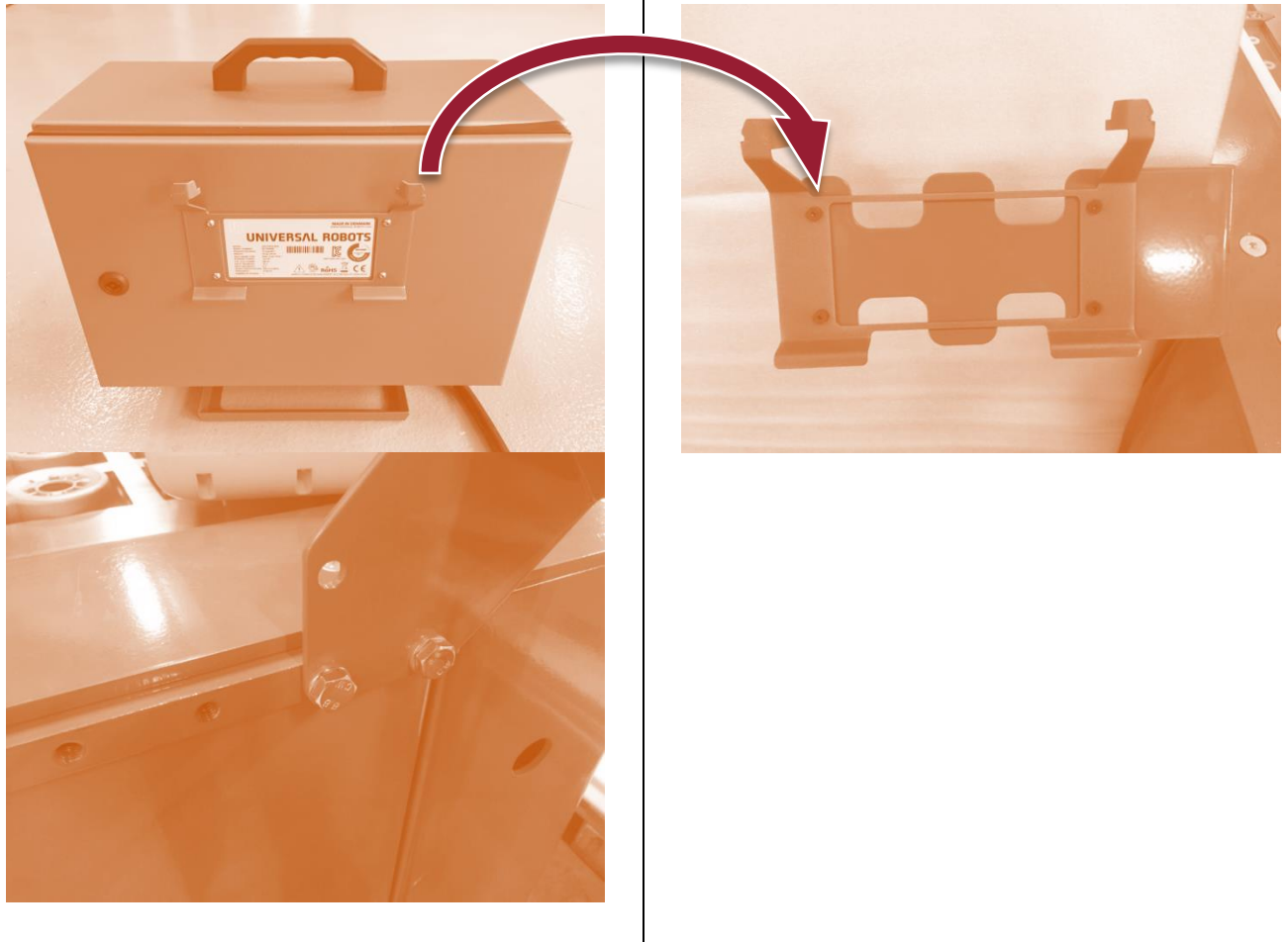
A risk assessment most be full filled after the full installation is concluded. Including the robot, gripper and other equipment and installations at the workspace.

The EasyPedestal has to be bolted to the floor when performing working operation. The local governmental safety rules and legislation have to be followed when installing and running with a robot on the EasyPedestal.

3 Installation

3.1 Relocate bracket for the teach pendant

If the EasyPedestal is used in collaboration with a Universal Robot, please relocate the two knobs in the teach pendant bracket.




3.2 Mounting the controller inside the EasyPedestal

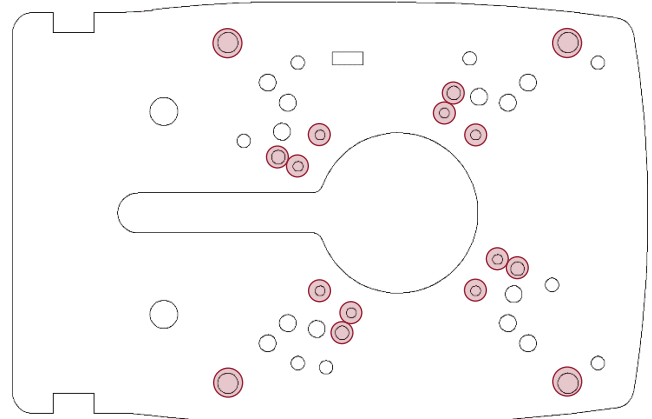
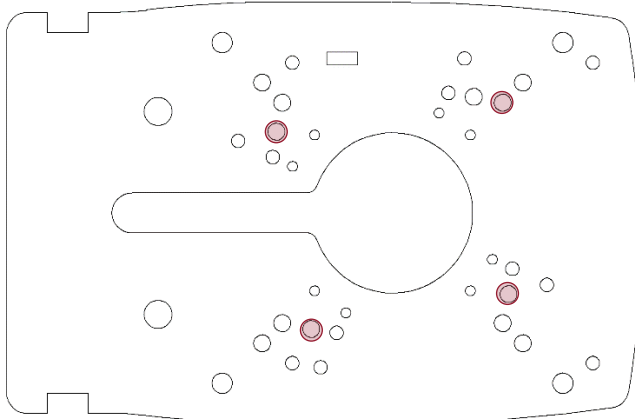
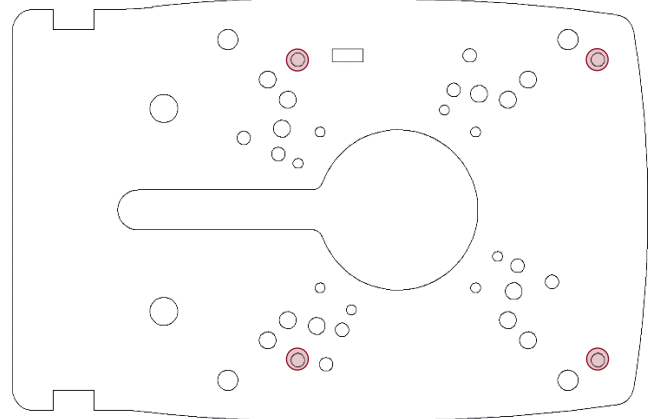
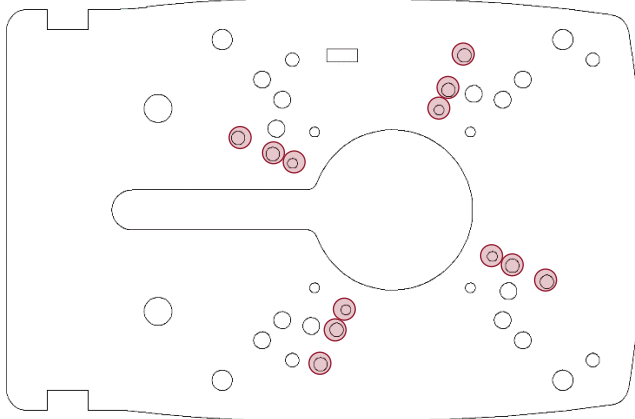
Place the controller inside the cabinet. The attachment methods are depending the brand:



3.3 Mounting the robot

 Follow the mounting guidelines from the respective manuals.

Attach the robot on top of the horizontal robot console.



3.4 Cable guidance



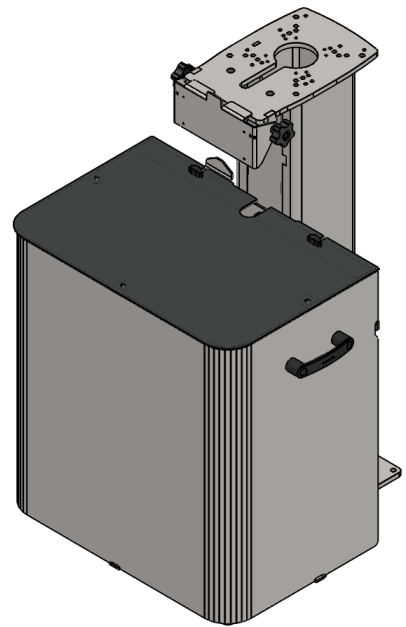
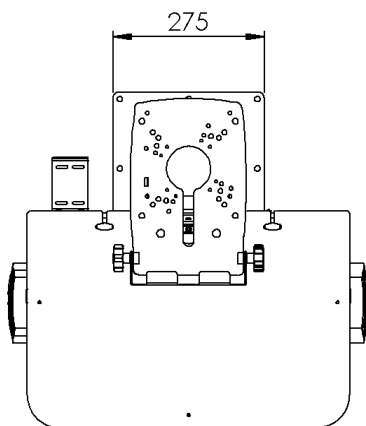
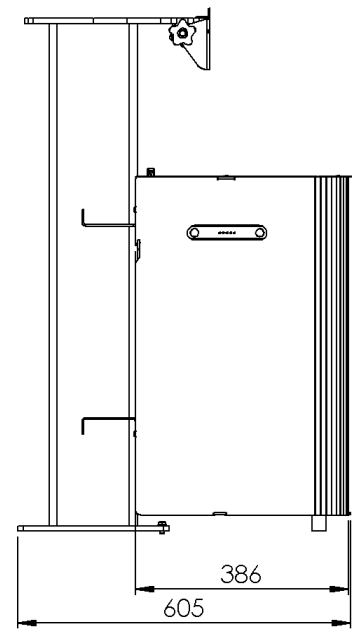
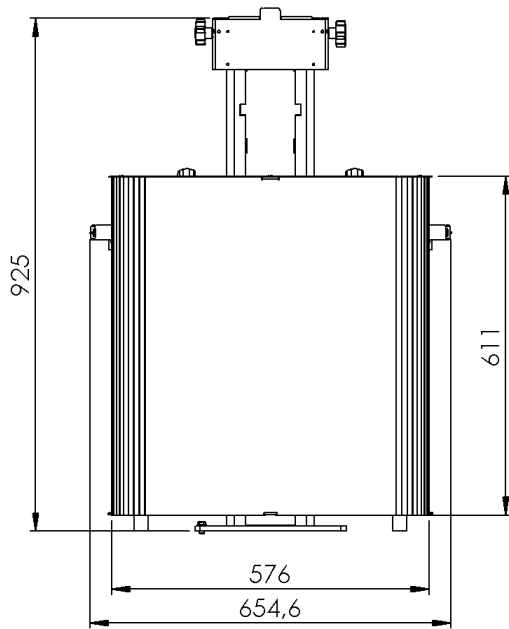
4 Transport

4.1 Lashing for transport

When transporting the EasyPedestal, make sure to tie it securely to the truck. Use heavy duty transport straps. Weight without robot more than 70 kg.



5 Dimensions



Weight: 70 kg. without robot.

6 Optional equipment

7 Declaration of incorporation of partly completed machinery (CE)

Declaration of incorporation	
according to the EU Machinery Directive 2006/42/EC, Annex II 1. B	
for partly completed machinery	

Manufacturer
EasyRobotics ApS
Mømmarkvej 5
DK - 6400 Sønderborg

Person established in the Community authorised to compile the relevant technical documentation
Per Lachenmeier
EasyRobotics ApS
Mømmarkvej 5
DK - 6400 Sønderborg

Description and identification of the partly completed machinery

Product / Article	ProFeeder
Type	PF-1002
Project number	PRJ-2019-01-07-0001
Commercial name	ProFeeder
Function	The ProFeeder (when robot is installed) is to be used for automated feeding for CNC machines and other machines/workplaces. The ProFeeder provides a framework for the robot's location and it contains both the processed and unprocessed parts and as a station for the mover. The mover contains the parts tray.

It is declared that the following essential requirements of the Machinery Directive 2006/42/EC have been fulfilled:

1.2.4.3, 1.3.1, 1.3.2, 1.3.7, 1.5.3, 1.6.3, 1.7.3, 1.7.4

It is also declared that the relevant technical documentation has been compiled in accordance with part B of Annex VII.

Reference to the harmonised standards used, as referred to in Article 7 (2):

EN ISO 12100:2010-11	Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)
EN ISO 4414:2010	Pneumatic fluid power — General rules and safety requirements for systems and their components (ISO 4414:2010)
EN 1037:1995+A1:2008	Safety of machinery - Prevention of unexpected start-up (Amendment)

The manufacturer or his authorised representative undertake to transmit, in response to a reasoned request by the national authorities, relevant information on the partly completed machinery. This transmission takes place

This does not affect the intellectual property rights!

Important note! The partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of this Directive, where appropriate.

Sønderborg, 1/16/2019	
Place, Date	Signature
	Per Lachenmeier
	CEO