



EASYBASE

Flexible Cobot System

Modular



Flexible Cobot System
for UR Robots

The EasyBase is a modular, flexible system that has been pre-engineered to provide a perfect platform for Cobot installations.

- EasyBase = Controls + Cobot Base + Cobot
- Welded steel design provides rigid base for mounting robot
- Lift system allows wheels to be lowered for quick redeployment
- Optional equipment makes it a great fit for tending, feeding, dispensing, finishing and quality checking
- Adjustable height allows the table to match up to existing equipment



**MECHATRONIC
SYSTEMS**

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Note: EasyBase shown with optional side extensions

Dimensions of base:
880mm W x 880mm D
Height: (850mm - 1000mm)

Optional Equipment

MS-EB-EXT-S-E-90	Extension Kit 90°, 880x440mm, Extrusions
MS-EB-EXT-S-E-135	Extension Kit 135°, 880x440mm, Extrusions
MS-EB-EXT-S-T-135	Extension Kit 135°, 880x440mm, Tapped Plate & Rods
MS-EB-SK02	Dual Laser Scanner Kit
MS-EB-AP-1/4	Air Prep Assembly, MS4
MS-EB-PK-4V	Pneumatics Kit, (4x) Valves, VTUX
MS-EB-VK-2G	Vacuum Generator Kit (2x), VTUX

End of Arm Tooling (EOAT)

There are hundreds of options available. Please contact your sales person for more details.

Robot & optional equipment are mounted to the Co-Pro rail. This rail is incorporated on the sides and back of the base. The robot can be mounted in 39 different locations and extensions can be mounted to the sides or back.

Pneumatics Kit, Vacuum Kit and also customer supplied equipment can be mounted to the Co-Pro rail on the inside or the outside of the base.

STANDARD MODELS

MS-EB-UR8L-P2-V1-S0-X1	Base w/ UR8L
MS-EB-UR15-P2-V1-S0-X1	Base w/ UR15
MS-EB-UR18-P2-V1-S0-X1	Base w/ UR18
MS-EB-UR20-P2-V1-S0-X1	Base w/ UR20
MS-EB-UR30-P2-V1-S0-X1	Base w/ UR30
MS-EB-UR3E-P2-V1-S0-X1	Base w/ UR3E
MS-EB-UR7E-P2-V1-S0-X1	Base w/ UR7E

PART # BREAKDOWN

MS-EB	Mechatronic Systems EasyBase
-UR8L	Robot - UR8L
-P2	3PE Teach Pendant
-V1	Power Input: 115VAC, Single Phase
-S0	Safety Sensors not included
-X1	English Documentation



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CONTROL SYSTEMS



ROBOTS



MOBILE ROBOTS



IOT