

EasyDoor

Automatic Door Opening System for Industrial Automation



Introduction

The EasyDoor (E-Door) from EasyRobotics is a high-performance automatic door opening system designed to improve efficiency, safety, and flexibility in industrial environments. Built with premium Siemens components, EasyDoor delivers reliable, durable, and smooth operation for manufacturing and production facilities.

EasyDoor Features

Single Sliding Doors

EasyDoor automatic door opener is compatible with single sliding doors, ensuring smooth and efficient door automation for industrial and manufacturing environments.

Safety First

Equipped with obstacle detection, EasyDoor reverses automatically upon encountering obstacles, similar to elevator door systems, providing a safe and reliable industrial door automation solution.

Easy Installation

Engineered for seamless integration with existing automated door systems, it allows quick setup & minimal downtime, making it a plug & play solution for industrial automation applications.

EasyDoor from EasyRobotics is built upon proven components from Siemens.

It is a flexible automatic door opener for a variety of applications in the CNC machining industry.

The EasyDoor system can be applied to single door opening. The solution is applicable to doors weighing up to 180 KG.

Setup is easily performed during installation giving ramp up and down settings to the motor automatically

The EasyDoor system meets performance level "d" of the safety standard for machine doors EN ISO13849 Part 1.

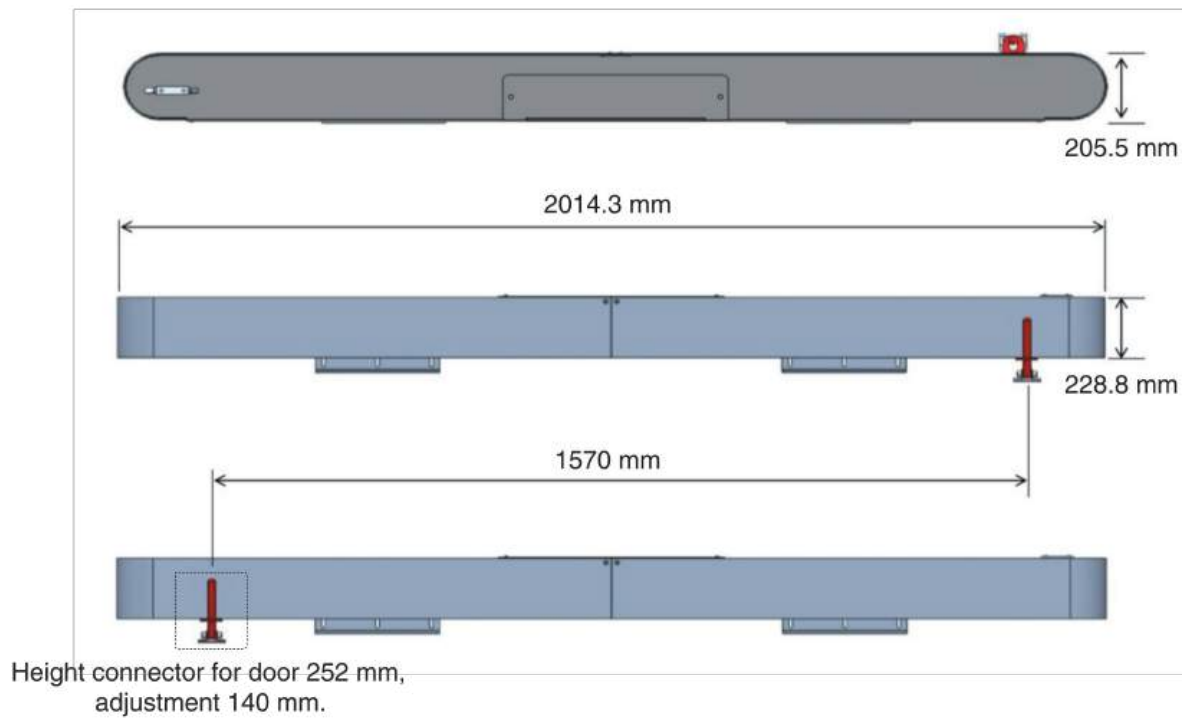
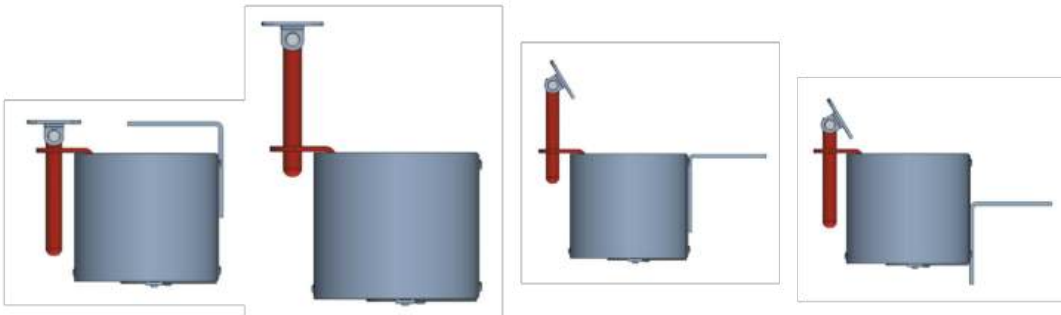
The solution features integration to a high-level controller through simple connection. It supports Profinet, Profibus and digital input/output.

The installation of the system is made easy by automatic calibration to the application under supervision of an operator. It takes only a few seconds to do autodetection of the travel distance and door end positions very precisely.

With the very easy and fast programming feature, EasyDoor is extremely flexible for different door applications. Commissioning of EasyDoor delivered by EasyRobotics is minimal.

EasyDoor is a very robust, industrial and high performing product created through the integration of a mature and standardized product from Siemens.

Versatile clamping system for different door types:



Product Order Overview

ED1001	EasyDoor, HS code: 8479.50.00	1500 mm – one-side door opener, weight 60 KG, Dimensions: 1830 × 135 × 122 mm
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EasyRobotics®

- we move your parts

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