

horstCUBE

Flexible robot platform

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Do you want an uncomplicated start into robot-based automation?

Then horstCUBE from fruitcore robotics is the perfect solution for you! The flexible robot platform provides the perfect basis – as a stand-alone solution or in conjunction with external machines.



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Flexible robot platform

1 horstCUBE with safety locking device

horstCUBE is modular in design and therefore easy to modify. This means that the side and rear walls of the cell can be removed for machining or provided with cutouts if required.. Through connecting elements, several horstCUBEs can be combined or directly attached to a production plant. Thanks to the stable structure and the integrated safety locking device, applications can be realized quickly and safely with horstCUBE.

2 Operating console

The operating console has an emergency stop and an operating mode switch for choosing the operating mode of the robot. Additional buttons enable starting and stopping programs as well as acknowledging errors. This allows for an application to be controlled completely via the operating console after initial setup.

3 Mounting plate for applications

The solid mounting plate provides additional stability and can be positioned at a freely selectable height. Thanks to provided positions, both HORST and other peripherals can be easily mounted.

4 Switch cabinet for additional peripherals

An integrated switch cabinet and cable bushings make it possible to professionally install additional peripheral devices.



Technical data

horstCUBE dimensions with operating console (L x W x H)

1220 mm x 900 mm x 2060 mm

Integrated switch cabinet dimensions

600 mm x 380 mm x 350 mm

Supporting plate with hole pattern (50 x 50 mm)

1167 mm x 710 mm

Operating console

Emergency stop, operating mode switch and three freely assignable buttons

Door monitoring

Integrated safety locking device

Variations



horstCUBE is available in four different variants. The variants differ in the design of the side and rear panels (window & closed) and in the design of the control panel (with or without console).