

Press Release

2,284 characters incl. spaces | 3 images | Reprint free of charge – copy requested to fruitcore robotics

fruitcore robotics introduces new control panel for industrial robot HORST

Maximum operating efficiency with AI support

Germany, Constance, July 1st 2024 – fruitcore robotics, a pioneer in the field of AI-powered automation solutions, is launching a new control panel for its industrial robots. The new control panel features a high-resolution 2.5K display and stands out for its particularly ergonomic and robust design, making the control of the HORST robots much more comfortable.

Ergonomically designed:

The new control panel is 20 % lighter than the previous model. Thanks to the reduced weight, it can be used longer periods and more comfortably without compromising on stability. The ergonomically designed, adjustable handles can be individually customized, providing maximum comfort for both right- and left-handed users. Practical USB ports on the side make it easy to connect a mouse and keyboard, which is particularly beneficial for extended programming tasks on the robot.

High-resolution display (2.5K):

The 13.3-inch touch display with 2.5K resolution impresses with increased brightness, improved contrast and more vibrant colors. These features make operation easier and are easy and simultaneously reduce eye strain for the user.

Robust design:

The control panel is IP54 rated, protecting it against dust and water splashes, making it ideal for use in demanding environments. Optimized cable routing provides greater freedom of movement and reduces the risk of cable damage, thereby increasing the panel's longevity.

Integrated AI support with horstOS:

The new control panel has been specially developed for companies that place the highest value on convenience, ergonomics and robustness. Equipped with the advanced horstOS operating software and an integrated AI copilot, it supports users effectively and intuitively in setting up, programming and controlling automation processes with HORST. This AI support enables even easier and more efficient operation by simplifying complex processes and intelligently assisting the user.

Availability:

The new control panel is compatible with all HORST industrial robots currently in use and will be available as an upgrade from mid-September. It will be supplied as standard with all newly ordered robots from this date.

* * *

Press Release

Product features

Dimensions	330 x 255 x 95 mm
Weight	1,55 kg
Protection class	IP54
Screen size	13,3"
Screen resolution	2560 x 1600 (2.5 K)
Cable	DVI cable, 5 meters
Cable routing	Bottom, side
Ambidextrous operation	Yes

* * *

Meta-Title: *fruitcore robotics presents new ergonomic control panel for Digital Robot HORST*

Meta description: *Discover fruitcore robotics' new control panel for industrial robot HORST: 20% lighter, ergonomic, robust and with a high-resolution 2.5K display. Ideal for user-friendly robot control with AI support.*

Keywords: *#Innovation; #ControlPanel; #NewPanel; #Robustness #Ergonomics #Comfort #2.5K #News #AI*

Social Media: *fruitcore robotics, a pioneer in the field of AI-powered automation solutions, introduces a new control panel when operating with AI support. With 20% less weight than the previous model, a high-resolution 2.5K display and an ergonomic and robust design, it aims to enhance the control of HORST industrial robots, making it more comfortable and efficient. The ergonomically designed, adjustable grips can be customized, while side USB ports allows convenient connection of mouse and keyboard, particularly beneficial during extended robot programming tasks.*

Press Release

Image material

(Preview, will be provided separately in better quality)



Caption: The new control panel from fruitcore robotics features a high-resolution 2.5K display.



Caption: The ergonomically designed, adjustable handles can be customized individually.



Caption: Robust and user-friendly: The control panel is protected against dust and water splashes to IP54 standards and, with its optimized cable routing, is ideal for demanding production environments.

Press Release

About fruitcore robotics

With its Digital Robot Platform, fruitcore robotics offers all the building blocks for automation in industry - from project planning to ongoing operation. At the heart of the Digital Robot Platform are the industrial robots HORST, developed in-house and optimized using AI. The product portfolio includes three models of the Digital Robot HORST with a reach of 600 - 1,500 mm and a payload of up to 15 kg. In addition, the holistic approach of the Constance-based company includes central AI-supported control software for the rapid implementation of simple and complex applications, pre-configured automation modules and supporting services. The robot systems are made in Germany and include numerous patented innovations, above all the robot gearbox invented by fruitcore robotics.

fruitcore robotics was founded in 2017 and currently employs about 100 people. In addition to its headquarters in Constance at Lake Constance, the company has another production site in Villingen. The deep-tech company has received several awards, including the Best of Industry Award from MM Maschinenmarkt magazine in the Robotics category (2020), the special prize from Mittelständische Beteiligungsgesellschaft Baden-Württemberg (MBG), which was awarded as part of the 2020 Innovation Prize of the state of Baden-Württemberg, and the German Innovation Award 2021 ("Winner" in the Excellence in Business to Business - Machines & Engineering category). Further information can be found at <https://www.fruitcore-robotics.com/en/>

Contact

fruitcore robotics
Sylvie Rest
Senior PR & Communication Manager
T: +49 7531 9762461
E: sylvie.rest@fruitcore.de