fruitcore robotics GmbH is based in Constance and specializes in the development, production and marketing of technically outstanding and easy-to-operate industrial robots. The young team has developed an industrial robotics system that allows companies of all sizes and sectors to get started with automation. 

fruitcore robotics was founded in 2017 and has around 75 employees.
6-axis industrial robot HORST
Highly Optimized Robotic Systems Technology

HORST offers 1 arm, 6 axes and 1,000 possibilities.

Industrial robot HORST simplifies your automation. HORST is fast, efficient and simple to operate. fruitcore robotics offers the affordable 6-axis industrial robot with innovative kinematics in three variants with different ranges and payloads: HORST600, HORST900 and HORST1400. All three versions are easy to operate, offer a unique cost-benefit ratio and are Made in Germany.

Equipment:

- 6-axis industrial robot HORST (in one of the three versions)
- Switch cabinet including complete safety control
- horstFX software
- Robot control panel including mount

The small one for all cases.
HORST600

- Max. range 578 mm
- Applicable in almost all industrial areas
- Two performance classes: HORST600 fast or HORST600 strong
- Mounting position: floor, wall, ceiling
- Also available as laboratory version HORST600 lab especially developed for the pharmaceutical and chemical industry as well as laboratories and research facilities.

The industrial robot HORST600 impresses with its well thought-out kinematics, as well as with its small space requirement and at the same time large working space with a maximum range of 578 mm. With a weight of around 20 kg it is very light and with a repeatability of +/- 0.05 mm very precise. In order to meet your individual automation specifications even further, industrial robot HORST600 is available in two performance classes, fast and strong.
Robust, fast and powerful.
HORST900

- Maximum range 905 mm
- Maximum payload up to 5 kg
- Great mobility
- Optimum ratio of range and payload

The industrial robot HORST900 is characterized by its hybrid kinematics based on multiple four-bar linkages. HORST900 has a weight of about 50 kg and a repeatability of +/-0.05 mm. The advantages from which you can benefit include great mobility and an optimum ratio of range and payload.

When size matters.
HORST1400

- Maximum range 1400 mm
- Maximum payload up to 10 kg
- Ideal for part handling in a larger radius

With a maximum range of 1400 mm and a maximum payload of up to 10 kg, HORST1400 is the largest and most powerful industrial robot in the HORST robot family to date. HORST1400 has a weight of about 75 kg and a repeatability of +/-0.05 mm. The industrial robot HORST1400 is characterized by its hybrid kinematics based on multiple four-bar linkages.

Learn more about the HORST industrial robot family and fruitcore robotics! Scan this QR Code with your Smartphone.
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