

SMARTSHIFT robotics base system

Smartshift Robotics Tool Changers functions as a pure mechanical system. There is no software needed to run the Tool Change regardless of your choice running mechanical, pneumatic or electrical solutions. Smartshift functions as both Manual and Automatic.



No matter the Tools – Smartshift does the job.

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Robotics Base system re-deploys and moves your robot in seconds for new tasks, maintenance, cleaning or functions as a safety feature for swift robot replacement.



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The world's fastest
Tool Changer for
Robots

SMARTSHIFT robotics manual and automatic tools are universal units that are compatible with most robot manufacturers on the market. The standard connection is based on the Ø50 mm, 4 pcs M6. Center Ø31.5 mm flange, but the units are adaptable to different tool flange mountings. SMARTSHIFT robotics has on stock made scale-ups, and scale-downs to fit different manufacturers and have already a portfolio of Adapters/- Fittings to mount the SMARTSHIFT robotics tools on to your preferred robot or cobot.



Spec:

Easy to Install

Payload max. 50 Kg

Fast, 60 changes in 40 seconds

Manual and Automatic

Mechanical, pneumatic, electric

Long lasting, 2 mill changes (++)

No software, pure mechanical

Fits all, Collaborative, Industrial, SCARA, Delta, Linear robots

Adapts to all Brands of Robots

«Miniature Production» – within the production

With the Smartshift Robotics tool system you can give your preferred Robot a «tool belt», this way by adding any tool of choice, creating a fully operational manufacturing line within the production using only one Robot. The Smartshift Robotics system cuts down cost of installation, adds value to every Robot and increases the ROI of every Robot cell.



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