

# FP-5-HP

High performance gantry for various applications



TECHNICAL EXCELLENCE

HIGH EFFICIENCY

MACHINE AVAILABILITY

## CUSTOMER VALUES

### TECHNICAL EXCELLENCE



Enlarge the working area with new high-performance gantry with a 14m stroke for bridge (gantry span), now as standard. This best in class, technically advanced gantry is also the fastest, thanks to lightweight and compact design of the moving parts. This robust gantry, developed based on years of experience, enables the handling of heavy loads, and thus offers an ideal ratio between stiffness and moving mass. Modular design provides greater flexibility to fulfill all demands and even future-proof existing installations.

### HIGH EFFICIENCY



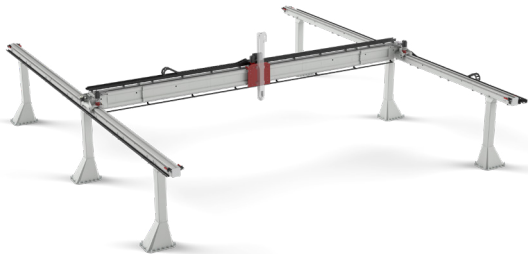
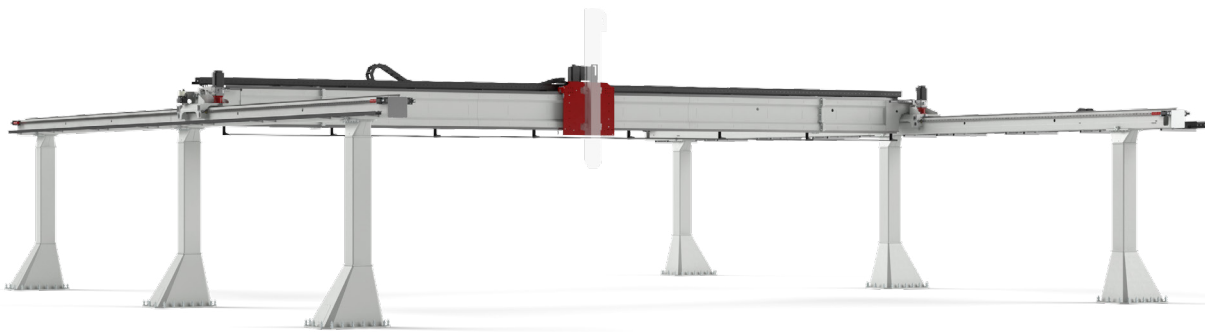
Improve project efficiency by accelerating the planning phase as our new standardized gantry requires less planning and efforts. Simple design means cost efficient integration in existing system with existing controller. High ease of maintenance due to quick access and easy exchange of components, without affecting production time. Maximize workspace efficiency with this futuristic gantry, which runs overhead saving valuable floor space and can commission workpieces in different angle.

### MACHINE AVAILABILITY



Enhance your system's operational performance and uptime with new gantry, designed by our experts based on several years of experience and using modern calculating tools to meet many complex design requirements. Optimum force distribution can be achieved with Güdel's three roller system. Benefit from our proven flexible bearing system used for bridge connection, which ensures unconstrained motion. Operate even in deep freeze conditions as this gantry is designed to work in various temperature conditions. Safest operation is guaranteed round the clock by this state of the art gantry, which will avoid unexpected downtime and production losses.

## APPLICATIONS



PICK-AND-PLACE



TIRE/WHEEL HANDLING



CRATES HANDLING



LAYER PICKING



PROCESS APPLICATION



WOODEN COMPONENTS

Güdel is presenting you the new high performance 3-Axis gantry, FP-5-HP to improve systems performance, enhance process efficiency, maximize workspace area and increase uptime.

In a future oriented supply chain, automation is going to play a very important role. This futuristic gantry will help you to lower cost, improve throughput and be reliable as well as plannable.

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We are there for you. Worldwide.

