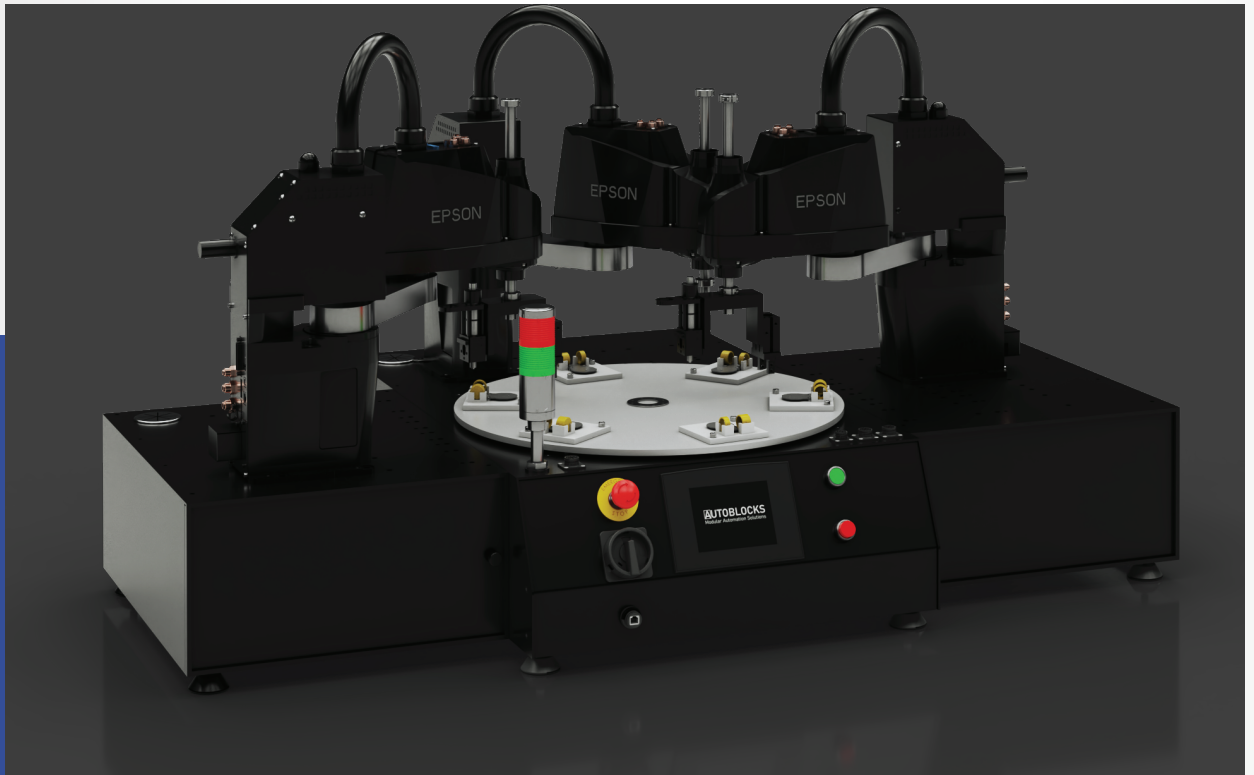


# AUTOBLOCKS

Modular Automation Solutions



**BUILDING BLOCKS FOR FAST  
AND AFFORDABLE AUTOMATION**



# ABOUT AUTOBLOCKS

We believe in the power of innovation to transform the manufacturing industry. Our core concept centers around providing a standardized and modular approach to custom machine building, reducing costs, increasing efficiency, and accelerating development timelines.

**Innovation:** We continuously push the boundaries of what is possible, leveraging groundbreaking technologies to drive progress in automated assembly.

**Quality:** We uphold the highest standards of quality in every aspect of our solutions, ensuring reliable performance and customer satisfaction.

**Collaboration:** We foster strong partnerships with our customers, working closely together to understand their unique needs and deliver tailored solutions.

**Efficiency:** We strive for efficiency in all aspects of our work, from hardware design to software development, enabling our customers to achieve maximum productivity and cost savings.

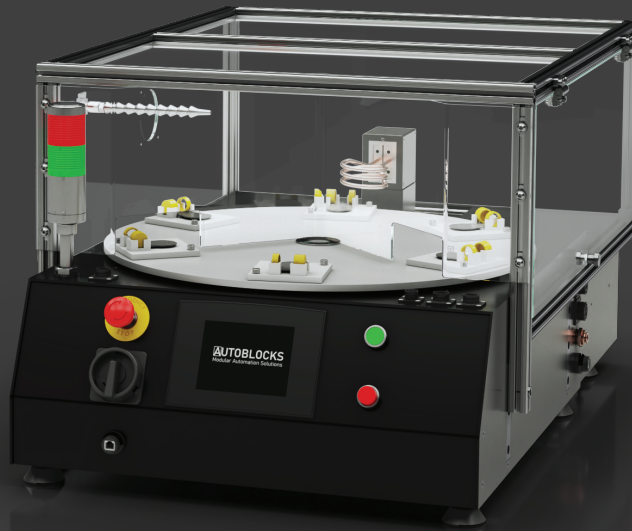
**Customer Focus:** We place our customers at the center of everything we do, providing exceptional support, personalized service, and delivering solutions that exceed their expectations.

**Support:** We provide ongoing support, maintenance, and training to ensure that your automation systems continue to operate at peak performance.



## FEATURES

- Machines can be configured from base & station Blocks in minutes
- lead times are fast. Stock for the standard blocks and less than 6 weeks for custom systems.
- massive reduction in engineering costs vs. full custom
- Much more productive than traditional desktops that leave the operator waiting or handling fixtures
- BaseBlocks can be reused or reconfigured for future applications or as production needs change
- Data capture capable
- Power, air, safety are all controlled by one module. Includes provisions for e-stop, light curtain, light tower, interlocks, main disconnect with lockout/tag out.
- Station blocks ready for several brands of cobots and high-speed robots.
- Custom Base and station blocks available with short lead times.
- most accurate standard turntable on the market with less than 5 arc mins backlash.
- Standard turntable sizes of 24" & 36".
- Works with accessory blocks like stands, enclosure, material handling
- Integrated part tracking with adjustable load/unload sensor, finish up, and process skip functions
- Programmable speed, direction, index angles.
- Manual, auto, and remote trigger modes.
- Industrial touch screen PLC controls for robust long life.
- Desktop design reduces space and cost.
- Removeable drawer style control panel for easy access for trouble shooting and repair.
- Heavy duty steel chassis with external mounting brackets to allow accessories to securely mounted



## AUTOBLOCKS SYSTEM BUILDER

AutoBlocks™ revolutionizes the world of custom machine building by introducing a standardized and modular approach. Our modules decrease hardware cost and include easy to use software for motion and robotics integration. AutoBlocks modules have enable our customers to build more capable systems faster while eliminating expensive hardware and reducing programming hours. Our cost-efficient modules allow your engineers to focus on the critical process automation while keeping the standard automation aspects simple.

### CONTACT US



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# AUTOBLOCKS™

BUILD YOUR CUSTOM  
SYSTEM FROM STANARD  
BUILDING BLOCKS