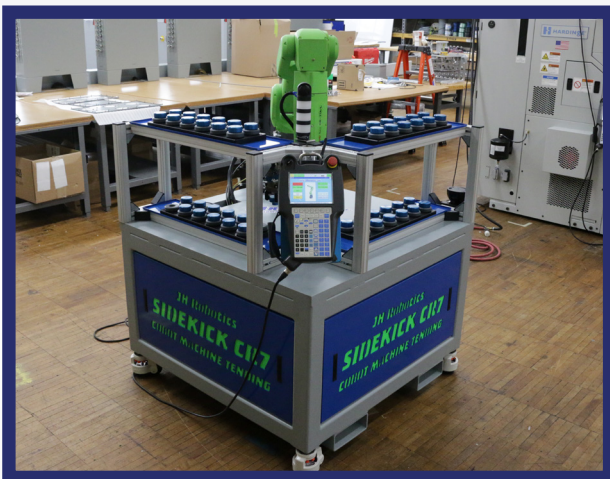




JHR-SIDEKICK CR7 COLLABORATIVE ROBOT

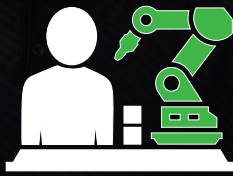
THE FUTURE LIES IN COLLABORATION

READY-TO-INTEGRATE



BASE SYSTEM FEATURES:

- Pre-engineered, proven, and safe robot machine tending cell
- Features FANUC CR-7iA/L collaborative six axis robot with R30iB Mate Plus controller and iPendant
- Robot will stop safely in the event of contact with a human operator, allowing the system to safely operate without safety fences or sensors
- Adapts to a new or existing CNC lathe, mill, grinder, or EDM
- One-piece welded steel frame construction for simplified install and relocation
- Robot can be pushed out of the way at any time with minimal force
- 4 tray infeed/outfeed system
 - » Each tray has a working space for parts of approx. 6" x 20" with 4" vertical clearance
 - » One tray can be reloaded while robot works on another tray for continuous operation
- Custom robot end of arm tooling sub-assembly included with two high quality, Schunk-brand pneumatic actuators to allow for simultaneous load/unload cycles
- Casters and leveling feet included for stabilizing system and simplified system relocation
- Turnkey part trays and gripper finger tooling available upon request
- Drastically increases productivity of machine tool by:
 - » Lights out operation – run robot on off-shifts and weekends to get additional machine utilization
 - » Increase overall production efficiency
 - » Consistent and fast machine load/unload times
 - » Greatly decreases machine operator labor



JHR-SIDEKICK CR7 COLLABORATIVE ROBOT

SYSTEM OPTIONS:

- Turnkey part option
 - » Custom engineered gripper fingers, part trays, and programming to automate production of a part of your choice
- Highspeed option
 - » Adds an area scanner to the system which allows the robot to accelerate to faster speeds when an operator is not present
- Robot mounted blow-off option
 - » Blow-off nozzle mounted on robot end effector assembly & required valving and plumbing to use for automated part or work-holding blow-off

EMAIL OR CALL TODAY FOR SYSTEM PRICING:

EMAIL: sales@jhrobotics.com

PHONE: (607) 729-3758



SAFE COLLABORATION

Barriers to collaboration are a thing of the past, since FANUC's CR Series Collaborative Robots safely share the same workspace and work side-by-side with people, without the need of any safety fences. FANUC Collaborative Robots immediately stop after coming into contact with a person or fixed object thanks to proven safe contact stop sensor technology.



EASY PROGRAMMING AND HANDLING

FANUC Hand Guidance allows you to teach your collaborative robot by leading it through paths and/or use it to lift heavy objects manually. New iHMI guides provide step by step guidance for setting up a CR Series robot and creating programs, along with other wizards/tutorials to help new users.



PROVEN TECHNOLOGY AND REPEATABILITY

Despite its green exterior, FANUC's collaborative robots operate like any other traditional, yellow FANUC robot: Able to repeat the same movement multiple times at the exact same dexterity. This proven technology and reliability opens a world of possibilities to automate entire assembly operations in any industry such as automotive, packaging, distribution, metalworking and much more.