

FastLOAD CR2000

Standard Collaborative Machine Tool Cell



Improve Productivity, Increase Capacity

Need to improve productivity and increase capacity, fast?

You can count on a robot

Reliable output, every time. Consider a FastLOAD CR2000 system your next best hire. Robots never take a sick day and deliver consistent quality, every time.

Solve labor shortages

If your machine shop has unused equipment due to a lack of staff, a FastLOAD CR2000 system can help you leverage your existing equipment.

Save floor space with a smaller footprint

Takes up nearly 80% less floor space than a traditional robotic system with the ability to load two machines.

The most reliable coworker you'll ever have.

Quick and easy set up

As few as eight steps to set up your first part!

Lower costs, clear ROI

Automation increases capacity. When making more product at a lower cost, most users average a positive ROI in 24 months or less.

Competitive advantage

Automation can help you better compete when you increase production, lower costs, and manufacture quality products more consistently.

Is a collaborative robot the right fit for you?

- Is your capacity limited because of labor?
- Do you have unused equipment on your floor because of labor shortages?
- Do you need to maximize floor space usage?
- Do you have parts smaller than 144 mm (5.67 in) diameter or width?
- Do you have two machines you'd like to run together?
- Could you use an inbound/outbound system for an existing cell?
- Do you need to load/unload saws, lathes, and mills?
- Would you like to increase utilization on a machine with a 30+ second cycle time?

If you said yes to any of the above, a FastLOAD CR2000 could be your next best hire!

How does a collaborative robot work with me?

Acieta's FastLOAD CR2000 joins your team, working side by side with the operator. Our unique model leverages a FANUC collaborative robot which does not require fencing, reducing the floor space needs by nearly 80%. The operator works close, loading and unloading parts while the robot works continuously without stopping. Force sensors will stop the robot when pressure is applied, ensuring a safer application for the operator.

Our FastLOAD CR2000 cells were designed to meet the most common machine tooling needs, and are a fast way to address labor challenges and increase capacity for shops. FastLOAD provides a cost-effective introduction to Acieta's premium quality hardware and software.

FastLOAD by Acieta are standard collaborative machine tool cells designed as a fast solution to solve labor and capacity challenges.



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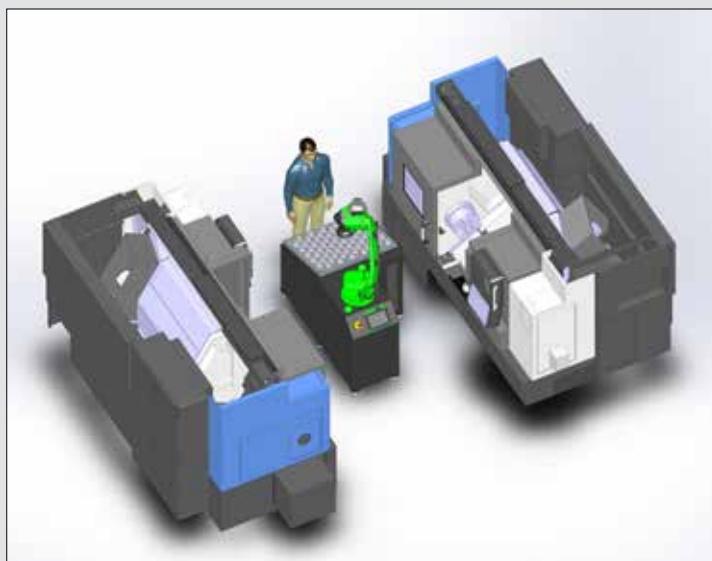
Address Labor and Capacity Challenges with Automation

Manufacturers who are positioning for growth are planning for automation. The challenge with adopting complex, custom solutions lies in the time and capital investment for custom integrations.

If you're faced with capacity challenges, labor shortages, or quality variability, the standard cells from Acieta can help you address key business challenges, fast, with a collaborative machine loading cell. Our FastLOAD CR2000 is an excellent option for companies looking to maximize efficiency with automation.

Standard Collaborative Machine Tooling Cell

- Short setup time - only eight steps to set up first part!
- Small footprint and easy installation
- Intuitive touch screen interface with in-shop wifi programming
- HMI geared for machine load/unload
- Low maintenance, no moving custom mechanical parts (other than gripper fingers)
- Operator can load/unload parts while robot is working
- Versatile, change over parts very easily
- Pre-engineered for faster delivery
- Adjustable grid accommodates many part heights
- RIA safety compliant when integrated by Acieta



With high accuracy and repeatability, FastLOAD can tend two machines simultaneously.



FastLOAD HMI works with you; wireless and easy to use.

Maximize your output and increase production with FastLOAD by Acieta. Acieta's FastLOAD CR2000 collaborative robotic machine loading cells are a cost-effective introduction to automation, designed as a fast solution to solve labor and capacity challenges.

Ready to hire your most reliable coworker yet? Contact me today.

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Acieta provides a wide range of robotically automated solutions and services customized for the unique needs of manufacturing applications, including machine tooling, inbound and outbound loading. Connect with us today to start growing your business, fast.

