

A **AUTOMATION**

by **A** ***ABSOLUTE MACHINE TOOLS***



 **productive**
robotics™

 **MITSUBISHI**
ELECTRIC

FANUC
Robotics

Embracing Automation...

It's Easier Than You Think!

Collaborative Robots

- 7-Axes (most collaborative robots are 6-Axes)
- Can't find employees? Stop looking - invest in an OB7 instead!
- Eliminate lost time between machining cycles with consistent loading/unloading of parts
- Frees employees to perform more profitable value-added tasks or get more training
- Lights-out operations, 24/7
- ROI < 6 months

**OPERATING COST FOR AN OB7
IS LESS THAN \$5/HR***

\$799/mo

**OB7 / Stretch Robot Models
Base Package**

\$999/mo

**Max 8 / Max 12 Robot Models
Base Package**

Base CNC Package

Robot Arm
Control Tablet
PRI Parallel Gripper
Robot Work/Assembly Table
Rolling Robot Stand
6" Pneumatic Air Vise
CleanTech 160mm Chip Fan
Software
Computer
Control Handle
1-Year Hardware Warranty
1-Year Free Software Upgrades



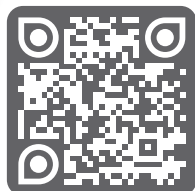
**SCAN HERE
TO APPLY!**

**MADE IN
THE USA**

General Equipment Interface

- 8 outputs
- 8 digital inputs
- 4 analog inputs
- 2 channel pneumatics with regulators
(works intrchangably on mills & lathes)

*Figures based on running 40 hr/week. If OB7 is operating 80 hr/week, operating cost is only \$2.50.



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Automation is the Foundation of Modern Manufacturing

- Upfront costs can be more than you budgeted for... but remember it's a one-time cost that's justified when compared to employment costs such as salary, benefits, vacation/sick time, and workers' compensation insurance/claims.
- Automation is covered by warranties.
- Training employees to use automation only makes them more valuable to your company, and improves their self-worth.
- Don't worry about staffing 2nd and 3rd shifts, let automation do the job!



Industrial Robotic Cells

- High-speed machine tending eliminates lost time between machining cycles
- Palletize parts in any high/low volume mix
- Maximum portability from machine to machine – just roll it!
- Payloads up to 20 kg using Mitsubishi RV series
- Reach up to 1,503 mm
- Safety-First Design & Functionality

COST-EFFECTIVE PLUG AND PLAY OPERATIONS

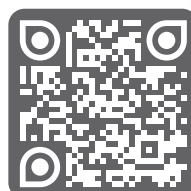
Base Package for LoadMate Plus™

Enclosure w/ Top Clear Polycarbonate Table Enclosure w/ Safety Door & Door Interlock Switch Base Table w/ Stainless Base Plate
Side-Step Extension
Electric Drawer
Ratchet Nylon Wheels for Easy Moving
Safety Component Package w/ I/O Module for Redundant Signaling
I/O Connectivity for Alternate Control
Operations & Maintenance Manuals on USB / PDF
Standard Componentry
One-Step Setup Using Single Ethernet Cable

Starting At
\$49,900
As Shown with RV-8 Robot



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Industrial Cobots

Industrial Robots

AUTHORIZED SYSTEM INTEGRATOR SINCE 2013

Industrial strength

Operates on standard 120 volts

Small footprint for ease of placement

Quick set-up for grippers & other approved devices

Drop & Drag e-Learning

Certified 8 years of zero maintenance

6-Axis CRX Collaborative Robots

- CRX-5iA – 5kg Payload & 994mm Reach
- CRX-10iA – 10kg Payload & 1249mm Reach
- CRX-10iAL – 10kg Payload & 1418mm Reach
- CRX-20iAL – 20kg Payload & 1418mm Reach
- CRX-25iA – 25kg Payload & 1889mm Reach



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**LEARN
MORE**

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