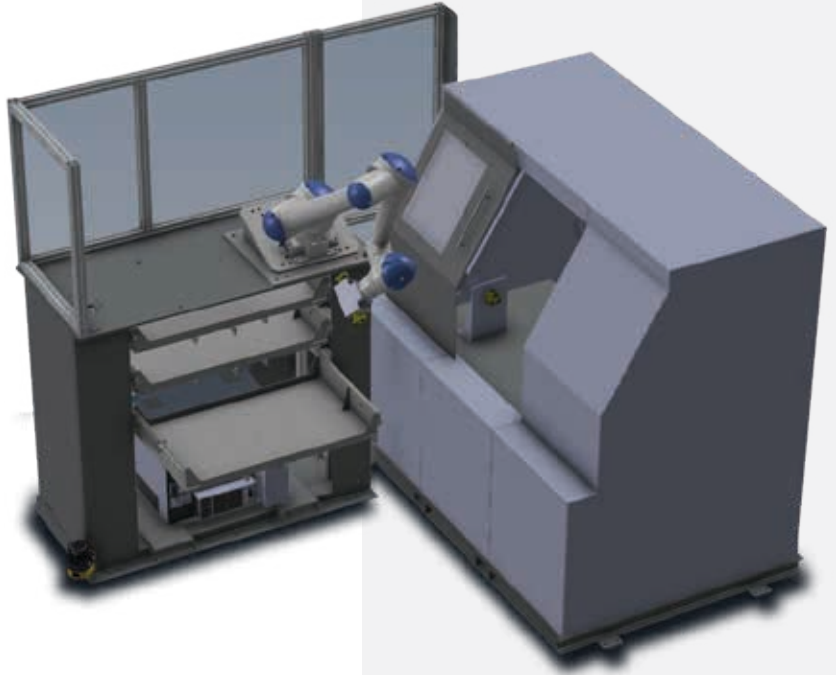


REDLINE Systems

EZ-LOAD

The Redline EZ-Load robotic machine tending systems from KC Robotics provide an easy to use and affordable solution for the CNC machining world. It is designed to meet the demands of modern machine shops through it's flexibility, robustness, and user interface.



SIMPLE

- Step by step part setup Machine Interface
- Easy to use interface
- Start making parts right away

KEY BENEFITS

- Installs in less than a day
- Easy to use, simple setup user interface
- Hardware / Software solution that allows parts to be setup quickly and easily.
- Small footprint maximizes floor space
- Reduces the burden of finding qualified CNC operators
- Enables workers to manage multiple machines

REDLINE EZ - LOAD C

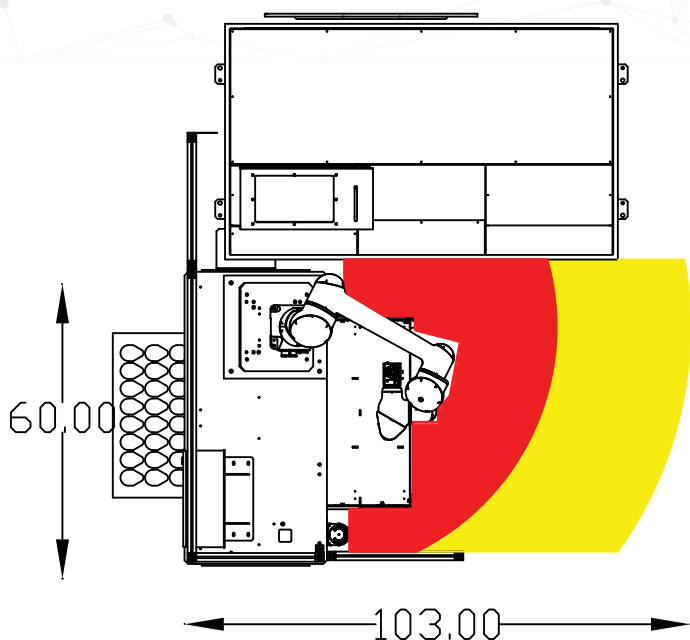
- Yaskawa HC10 Collaborative Robot
- Dual Gripper
- 4 lbs. max per part

REDLINE EZ - LOAD 1

- Yaskawa GP12 Robot
- Dual Gripper
- 6 lbs. max per part

REDLINE EZ - LOAD 2

- Yaskawa GP25 Robot
- Dual Gripper
- 9lbs max per part



Grippers

- 2 position gripper standard
- Optional single gripper module
- Optional adjustable gripper



Part Nest

- Adjustable part nests range 1/2in Dia. to 5in



Interface / HMI

- Intuitive Single point Setup
- No robot programming necessary
- Yaskawa Smart Pendant



GENERAL SPECIFICATIONS

Part Size Range	0.5" -5"
Part Length Range	1"-5"
Maximum Parts Per Drawer (3 Drawer)	24 Parts
Total Parts	72 Parts
Overall Height	115"
Floor Space Required	Up to 70"x115"
Weight	2,000 lbs

POWER SPECIFICATIONS

Power (Volts/FLA/Hz/Phase)	480VAC/15A/60HZ/3PH
Compressed Air	80 PSI

System Options

- Discrete I/O retrofit kits
- Single Gripper
- Adjustable Gripper
- Part Regrip Station
- Vision Q.C. Check
- Quick Change Gripper
- Adjustable Gripper Fingers
- Part Nest for additional size ranges