

## **Pre-Engineered CNC Machine Tending Robotic Systems**

**LOWER** initial investment

**SHORTER** lead times

**PREDICTABLE** results

## <u>Roboflex vp</u> VALUE PACKAGE

- Comes ready to be floor mounted, or upgrade to be premounted on a moveable platform; allowing the cell to be moved as one unit. The pedestals provide a secure mount for the robot and infeed drawers.
- Our lowest cost system
- Single machine only
- Lathes and mills possible
- **Compact footprint**
- Simplest to operate



## System Options

- **FANUC iRVision 2D part locating system**
- Re-grip/flip station
- Part inspection/exit chute
- **Pneumatic vertical sliding shutter**
- **High-speed servo door actuator**
- **Upgrade to quick-change dual gripper** assembly
- **Additional machine integration**
- Schunk KSP 160 Plus vise

## **Featuring**

FANUC LR Mate 200iD **Versatile Intelligent Mini Robot** 



- A compact 6-axis mini robot with the approximate size and reach of a human arm.
- Slim arm minimizes interference to peripheral devices and allows operation in narrow spaces.
- The most advanced servo technology and highly rigid arm enable smooth motion without vibration in high-speed operations.
- Latest intelligent functions with iRvision (integrated vision) and force sensor are available.
- Lightest mechanical unit in its class enables easy system integration and installation flexibility with multiple mounting methods.
- **Enhanced wrist load capacity allows for** greater efficiency and the ability to handle multiple workpieces.