



Productivity Inc.

# Pre-Engineered CNC Machine Tending Robotic Systems

**LOWER** initial investment

**SHORTER** lead times

**PREDICTABLE** results

## **ROBOFLEX FF** **FLEX FEEDER**

- The framework holds the intelligent bulk flex feeder and a vision-based robot-guidance system. Pre-feed hopper dispenses a thin layer of parts onto the backlit pick-up area.
- Multiple machine layouts possible
- Compact footprint
- Simple operation



### **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.