



Productivity Inc.

# Pre-Engineered CNC Machine Tending Robotic Systems

**LOWER** initial investment    **SHORTER** lead times    **PREDICTABLE** results

## **ROBOFLEX DS** **DOCKING STATION**

- Small-footprint production cell that contains an entire robotic part loading system.
- Most compact system.
- Multi-machine layouts possible.
- Lathes and mills possible.
- Entire part queue on a single cart.
- Additional carts available.
- Easy, fast changeover.



### **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 M-10iD Small Payload  
Handling Intelligent Robot**



- A highly rigid arm and advanced servo technology enable increased acceleration performance. This decreases cycle time; leading to higher productivity.
- A unique drive mechanism in the wrist axis allows for a hollow, slim arm with cable integration.
- Integrated cable routing and easy maintenance by cantilevered forearm provides excellent cable management. A conduit with embedded hand cables is provided as an option.
- Thanks to stable hand cable management, off-line teaching function by ROBOGUIDE (option) reduces teaching costs.
- Latest intelligent functions with iRvision (integrated vision) and force sensor are available.