

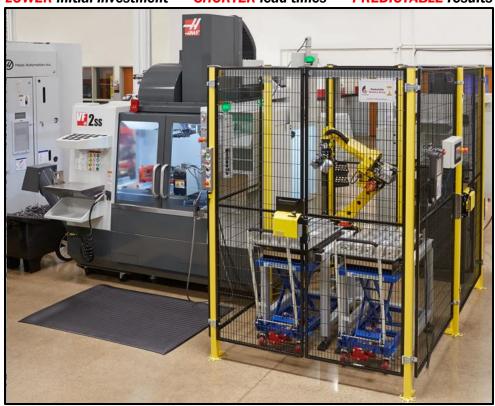
Pre-Engineered CNC Machine Tending Robotic Systems

LOWER initial investment

SHORTER lead times

<u>Roboflex DS</u> 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.