

# ROBOTIC MACHINE TENDING

## General Description

Innovative Handlings' Robotic Machine Tending systems can be used for a wide variety of load and unload applications. Each systems comes complete with a suitably sized FANUC robot, a custom designed end of arm tool, necessary cell enclosures with applicable safety devices, and product in feed and out feed systems.

## Market Served

Innovative Handling's Robotic Machine Tending systems are suitable for the following markets:

- Automotive
- General Industries
- Job Shops

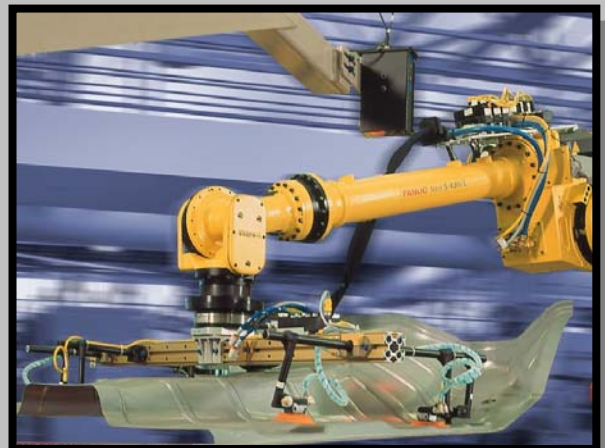
## Robotic Solutions for:

- Laths
- Mills
- Machine Centers
- Grinders

## End of Arm Tool Designs

Customer designed tools including:

- Vacuum
- Parallel Grippers
- 2 & 3 Jaw Grippers



# Machine Tending Robots

## LR Mate Series

- Payload – 5kg
- Reach – 856mm

## M-6iB Series

- Payload – 6kg
- Reach – 1373mm

## M-16iB Series

- Payload – 20kg
- Reach – 1885mm

## M-710iB Series

- Payload – 70kg
- Reach – 1893mm

## M-2000iA Series

- Payload – 200kg
- Reach – 3095mm

## M-900iA Series

- Payload – 600kg
- Reach – 2830mm

## Top Loader Series

- Payload – 20-200kg
- Reach – 1730-2207mm

## Support Services

- A variety of controls platforms supported.
- SimPro Simulation software can be provided to develop real customer cells while verifying cycle times and layout.
- Heavy duty constructions providing for low maintenance along with easy operation.
- Custom designs for unique applications.
- Fully tested and certified before shipment from the factory.
- “Hands on” or classroom training can be provided.



**Innovative Handling**



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