



HIGH PRECISION
MACHINES

MATERIAL REMOVAL

Liné Machines RoboTC

Robotic Tool Changer



The next step in automation - modular, customizable robot-based ATC

The Liné Machines RoboTC will increase productivity, maintain quality, and reduce tool errors while ensuring operator safety.

- Prepare tools offline
- Design to fit any layout & machines
- Reduce manual operations
- Multiple options available

The right solution for increased safety and productivity

The Liné Machines RoboTC automated tool changer is an efficient complement to:

- New machines (single to multi-spindle)
- Existing machines without a tool changer
- Replacing or upgrading an existing tool changer

Each modular structure is customizable to fit your requirements and layout constraints:

- Tool holder / storage
- Weight and size of tools
- Work as an independent cell or integrated with a larger machine

Can be fitted with additional features, such as:

- Liné Machines tool management including chip carrier management
- Off-line automatic measurement of tools
- Off-line automatic cleaning station



Cincinnati XT Profiler
multi-spindle profiler



Liné Machines Powermill V
single-spindle vertical machining center



Liné Machines Powermill H
horizontal machining center

TERMINOLOGY - Liné Machines RoboTC

INTERMEDIATE POTS

- Temporarily store tools coming from the robots prior to the machining process
- Temporarily store tools coming from the machine after the machining process

Goals:

- Prepare tools in masked time
- Increase productivity

STORAGE POTS

- Store unused tools

Goals:

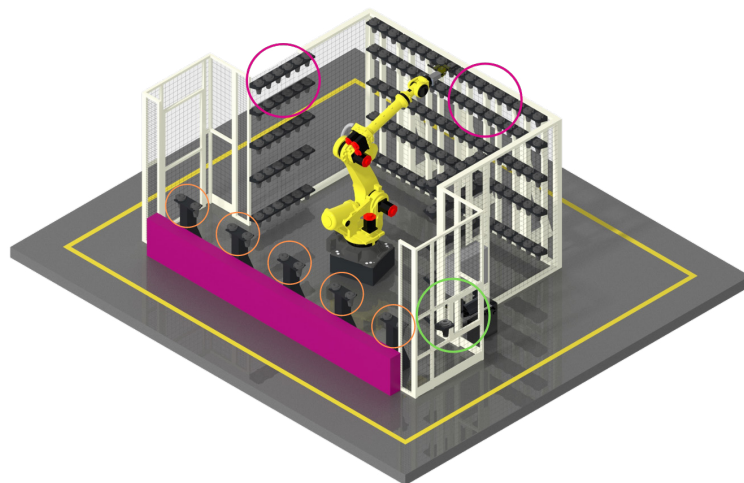
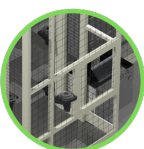
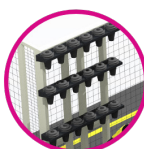
- Easy access
- Increase efficiency

MANUAL STATION LOADING/UNLOADING

- Manage damaged or defective tools
- Integrate new tools

Goals:

- Increase security
- Increase productivity with masked time



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