APPLICATION TOOLS

›› DESCRIPTION

Depending on the application, the FANUC R-30*i*A controller will be supplied with one of the following tool packages:
- HandlingTool
- ArcTool
- SpotTool+
- DispenseTool
- PaintTool

HANDLING TOOL
HandlingTool application software, integrated with a FANUC Robot and controller, provides an effective process solution to most general material handling, material removal and assembly applications. HandlingTool simplifies and standardises the setup and operation of FANUC robots. Little or no previous programming or operating experience is required. It provides full robot functionality at the teach pendant for setup, programming, position teaching, start-up operation, diagnostics and robot status reporting.

ARC TOOL
The ArcTool Application Software is designed to simplify and standardise the setup and operation of arc welding applications. Built-in arc welding functionality and point-and-shoot position teaching allow the operator to program the robot easily and very quickly.

SPOT TOOL +
The SpotTool+ application software package, integrated with a FANUC Robot and R-30*i*A Controller, provides a solution to simplify and standardise the setup and operation of FANUC robots used in body shop applications such as
- Spot welding
- Sealing
- Handling

Built-in functions typical to body shop applications are provided, allowing the operator to easily teach positional data and logical sequences using familiar terms and menu prompted commands.
Full functionality is provided at the teach pendant for setup, operation and troubleshooting, including diagnostics, status reporting and error recovery information.

DISPENSE TOOL
The DispenseTool software has been specially designed to perform glueing and sealing operations. The robot system offers outstanding performance when manipulating automobile parts and other products. The DispenseTool software has an interface for specifying parameters of operation of the dispensing system. With the DispenseTool software, the sealing gun, dispenser, remote controller, and other external units can be controlled.

PAINT TOOL
PaintTool is a process software dedicated to painting and coating applications. The PaintTool application software package, integrated with a FANUC Robot and controller, provides the user with a process solution that meets both industrial and automotive painting and coating needs. PaintTool simplifies the setup and operation of FANUC paint robots.