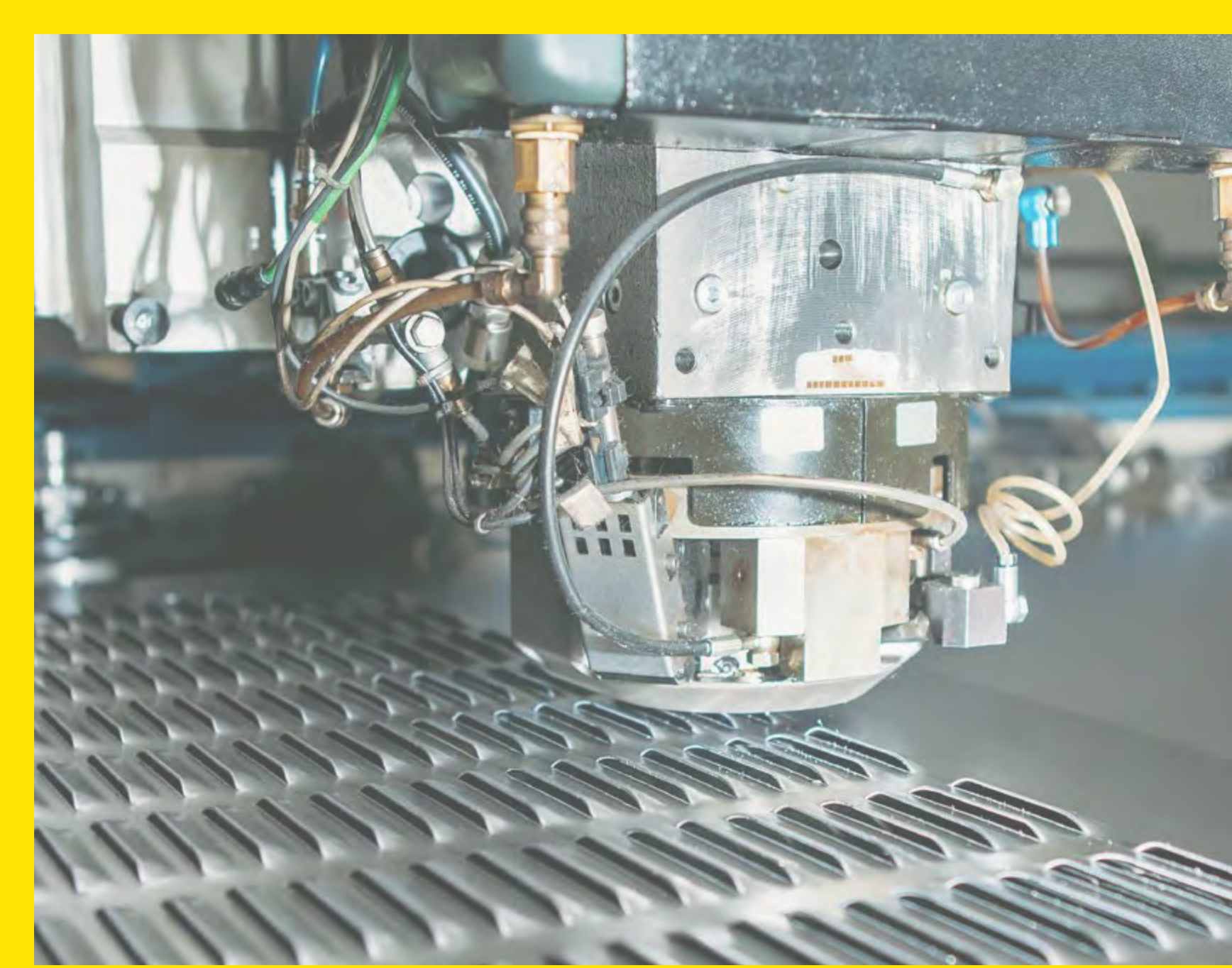


FANUC

CNC

PRODUCT OVERVIEW

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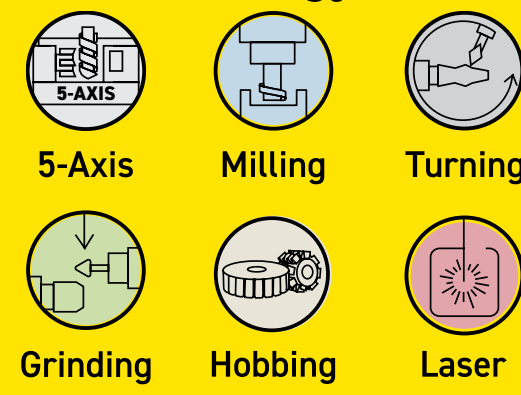


FANUC

CNC

PRODUCT OVERVIEW

Technology Icon Key



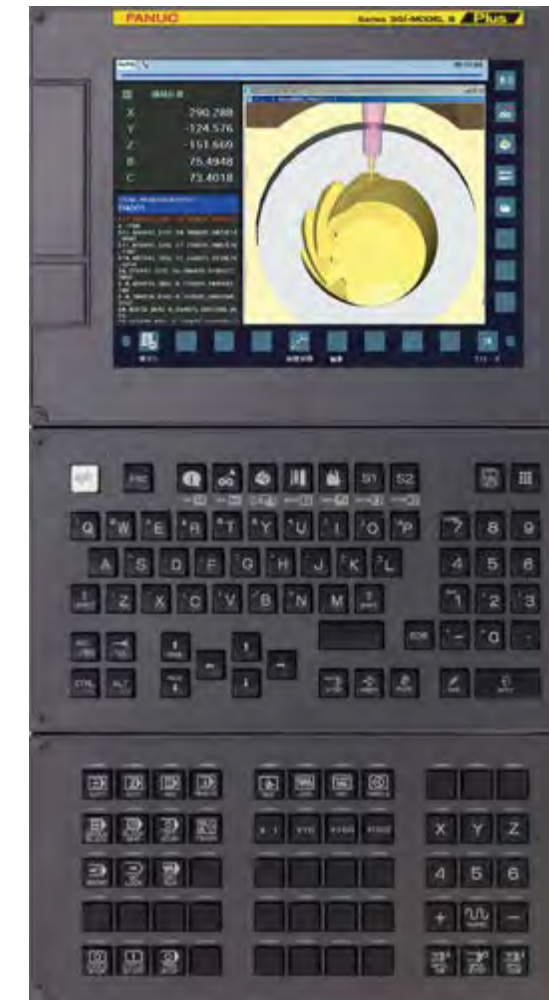
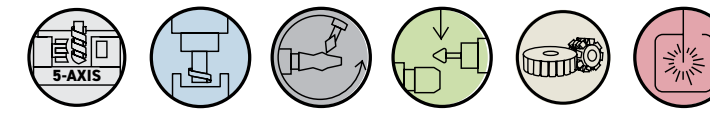
| MAXIMUM/ PER PATH | |
|---------------------------------------|---------------|
| Machine Controlled Axes | 32 / 24 |
| Spindle Axes | 2 |
| Simultaneous Axes | 4 |
| Control Paths | 4 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| LCD or PC Display for Stand Alone CNC | 10.4" 15" 19" |
| PART PROGRAM MEMORY | |
| Standard | 32KB - 1MB |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

Power Motion *i*-MODEL A



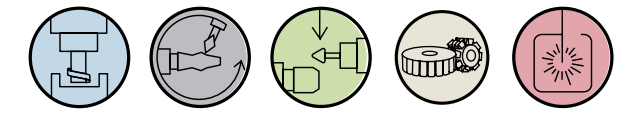
| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 96 / 24 |
| Spindle Axes | 24 / 4 |
| Simultaneous Axes | 24 |
| Control Paths | 15 |
| Look Ahead Blocks | 2000 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard (MB) | 4 8 32 |
| Data Server (GB) | 2 4 16 32 |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

30i-B Plus Series



| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 26 / 12 |
| Spindle Axes | 8 / 4 |
| Simultaneous Axes | 4 |
| Control Paths | 6 |
| Look Ahead Blocks | 2000 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard (MB) | 4 8 32 |
| Data Server (GB) | 2 4 16 32 |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

31i-B Plus Series



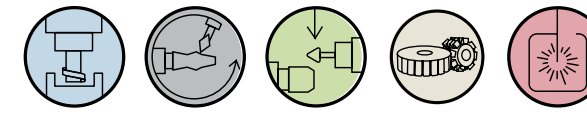
| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 26 / 12 |
| Spindle Axes | 8 / 4 |
| Simultaneous Axes | 5 |
| Control Paths | 6 |
| Look Ahead Blocks | 2000 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard (MB) | 4 8 32 |
| Data Server (GB) | 2 4 16 32 |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

31i-B5 Plus Series



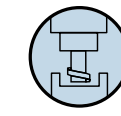
| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 10 / 8 |
| Spindle Axes | 6 / 4 |
| Simultaneous Axes | 4 |
| Control Paths | 2 |
| Look Ahead Blocks | 600 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard (MB) | 4 8 |
| Data Server (GB) | 2 4 16 32 |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

32i-B Plus Series



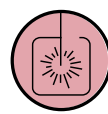
| MAXIMUM/ PER PATH | |
|--------------------------------|---------------|
| Machine Controlled Axes | 16 / 16 |
| Spindle Axes | 4 / 4 |
| Simultaneous Axes | 4 |
| Control Paths | 4 |
| Look Ahead Blocks | - |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" 19" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" |
| PART PROGRAM MEMORY | |
| Standard | 32KB - 8MB |
| Data Server | N/A |
| CF_Memory | 128MB - 2GB |
| iHMI Large Capacity PC Memory | N/A |
| PMC FUNCTION | |
| Maximum Steps | 300,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 1 2 4 8 |
| Number of I/O | 4096 / 4096 |
| PMC Paths | 5 |

35i-B Series



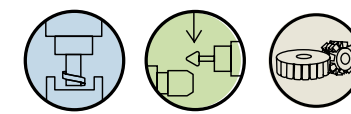
| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 7 |
| Spindle Axes | - |
| Simultaneous Axes | 4 |
| Control Paths | 1 |
| Look Ahead Blocks | 400 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | - |
| Display for Stand Alone CNC | - |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard | 2MB |
| Data Server | 126MB - 32GB |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 100,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 4 8 |
| Number of I/O | 2048 / 2048 |
| PMC Paths | 3 |

0i-LF Plus Series



| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 9 / 7 |
| Spindle Axes | 4 / 3 |
| Simultaneous Axes | 4 |
| Control Paths | 2 |
| Look Ahead Blocks | 400 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard | 2MB |
| Data Server | 126MB - 32GB |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 100,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 4 8 |
| Number of I/O | 2048 / 2048 |
| PMC Paths | 3 |

0i-MF Plus Series



| MAXIMUM/ PER PATH | |
|--------------------------------|---------------------|
| Machine Controlled Axes | 10 / 7 |
| Spindle Axes | 6 / 4 |
| Simultaneous Axes | 4 |
| Control Paths | 2 |
| Look Ahead Blocks | 200 |
| DISPLAY UNITS | |
| Display for LCD Mount CNC | 10.4" 15" |
| Display for Stand Alone CNC | 10.4" 15" 19" |
| PC Display for Stand Alone CNC | 10.4" 15" 19" 21.5" |
| PART PROGRAM MEMORY | |
| Standard | 2MB |
| Data Server | 126MB - 32GB |
| CF_Memory | 2MB - 2GB |
| iHMI Large Capacity PC Memory | 2MB - 40GB |
| PMC FUNCTION | |
| Maximum Steps | 100,000 |
| Execution Cycle (msec) | 4 8 |
| Level 1 Execution (msec) | 4 8 |
| Number of I/O | 2048 / 2048 |
| PMC Paths | 3 |

0i-TF Plus Series

