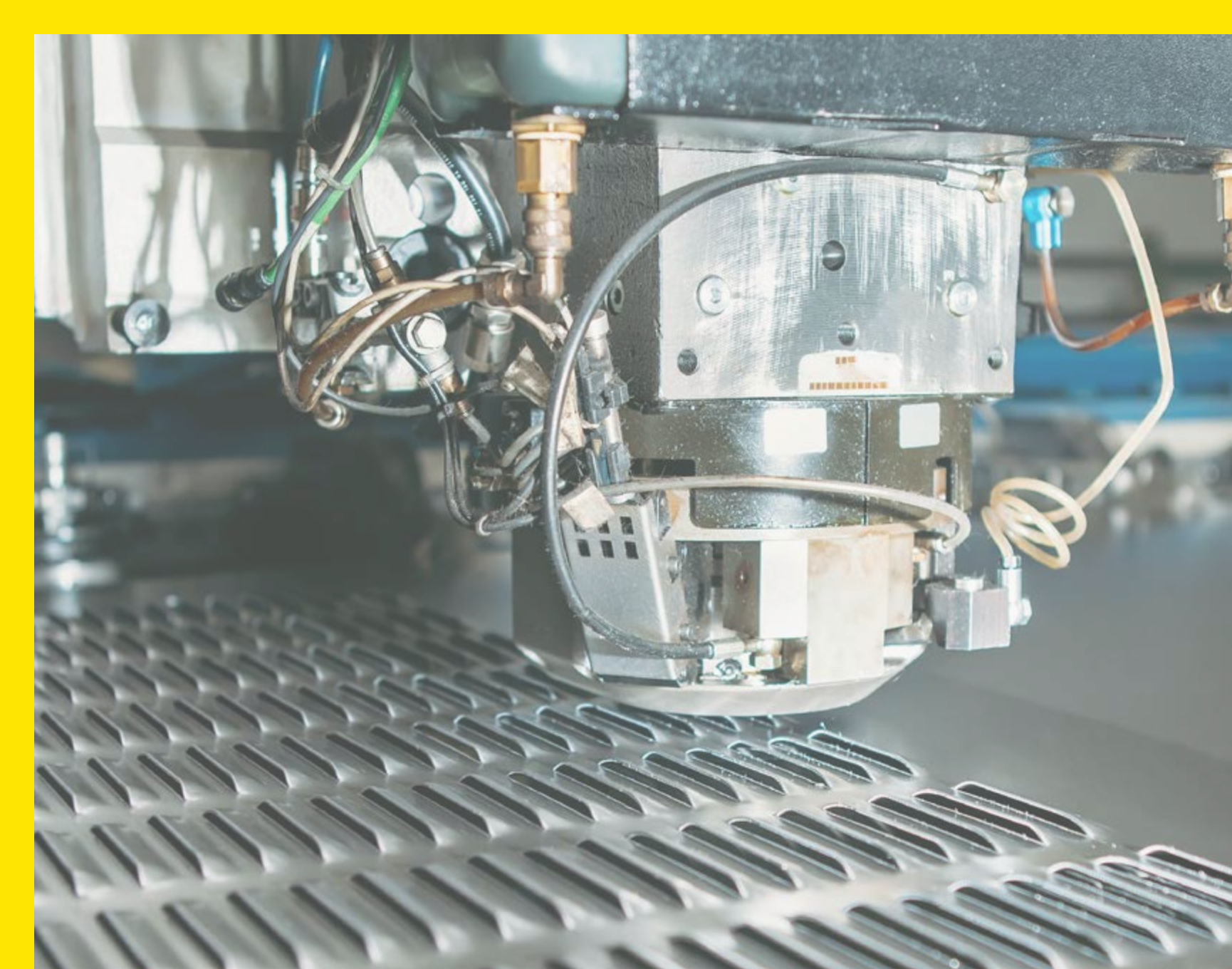


FANUC

CNC

PRODUCT OVERVIEW

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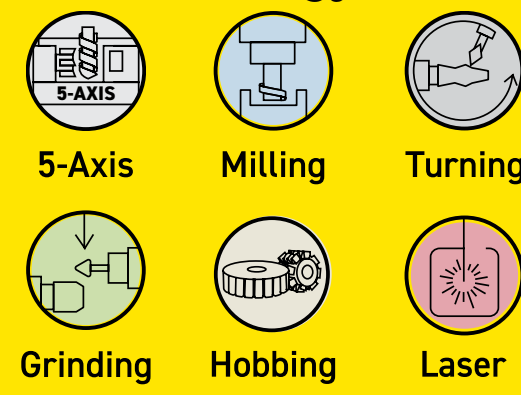


FANUC

CNC

PRODUCT OVERVIEW

Technology Icon Key



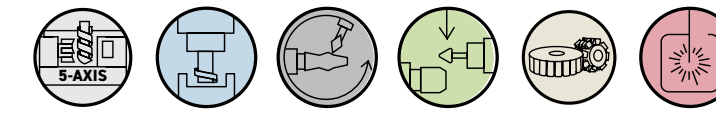
MAXIMUM/ PER PATH	
Machine Controlled Axes	32 / 24
Spindle Axes	2
Simultaneous Axes	4
Control Paths	4
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
LCD or PC Display for Stand Alone CNC	10.4" 15" 19"
PART PROGRAM MEMORY	
Standard	32KB - 1MB
PMC FUNCTION	
Maximum Steps	300,000
Execution Cycle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



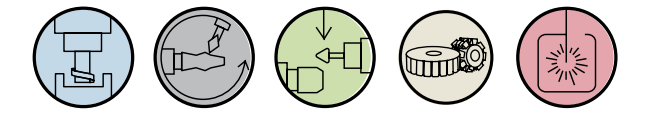
MAXIMUM/ PER PATH	
Machine Controlled Axes	96 / 24
Spindle Axes	24 / 4
Simultaneous Axes	24
Control Paths	15
Look Ahead Blocks	2000
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
Display for Stand Alone CNC	10.4" 15" 19"
PC Display for Stand Alone CNC	10.4" 15" 19" 21.5"
PART PROGRAM MEMORY	
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



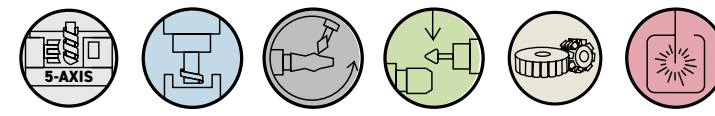
MAXIMUM/ PER PATH	
Machine Controlled Axes	26 / 12
Spindle Axes	8 / 4
Simultaneous Axes	4
Control Paths	6
Look Ahead Blocks	2000
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
Display for Stand Alone CNC	10.4" 15" 19"
PC Display for Stand Alone CNC	10.4" 15" 19" 21.5"
PART PROGRAM MEMORY	
Standard (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



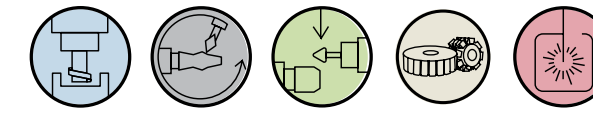
MAXIMUM/ PER PATH	
Machine Controlled Axes	26 / 12
Spindle Axes	8 / 4
Simultaneous Axes	5
Control Paths	6
Look Ahead Blocks	2000
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
Display for Stand Alone CNC	10.4" 15" 19"
PC Display for Stand Alone CNC	10.4" 15" 19" 21.5"
PART PROGRAM MEMORY	
Standard (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



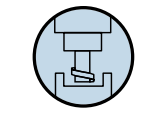
MAXIMUM/ PER PATH	
Machine Controlled Axes	10 / 8
Spindle Axes	6 / 4
Simultaneous Axes	4
Control Paths	2
Look Ahead Blocks	600
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
Display for Stand Alone CNC	10.4" 15" 19"
PC Display for Stand Alone CNC	10.4" 15" 19" 21.5"
PART PROGRAM MEMORY	
Standard (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



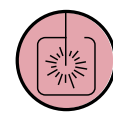
MAXIMUM/ PER PATH	
Machine Controlled Axes	16 / 16
Spindle Axes	4 / 4
Simultaneous Axes	4
Control Paths	4
Look Ahead Blocks	-
DISPLAY UNITS	
Display for LCD Mount CNC	10.4" 15" 19"
Display for Stand Alone CNC	10.4" 15" 19"
PC Display for Stand Alone CNC	10.4" 15" 19"
PART PROGRAM MEMORY	
Standard	32KB - 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



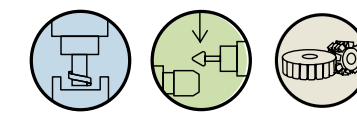
MAXIMUM/ PER PATH	
Machine Controlled Axes	7
Spindle Axes	-
Simultaneous Axes	4
Control Paths	1
Look Ahead Blocks	400
DISPLAY UNITS	
Display for LCD Mount CNC	-
Display for Stand Alone CNC	-
PC Display for Stand Alone CNC	10.4" 15" 19" 21.5"
PART PROGRAM MEMORY	
Standard	2MB
Data Server	126MB - 32GB
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

