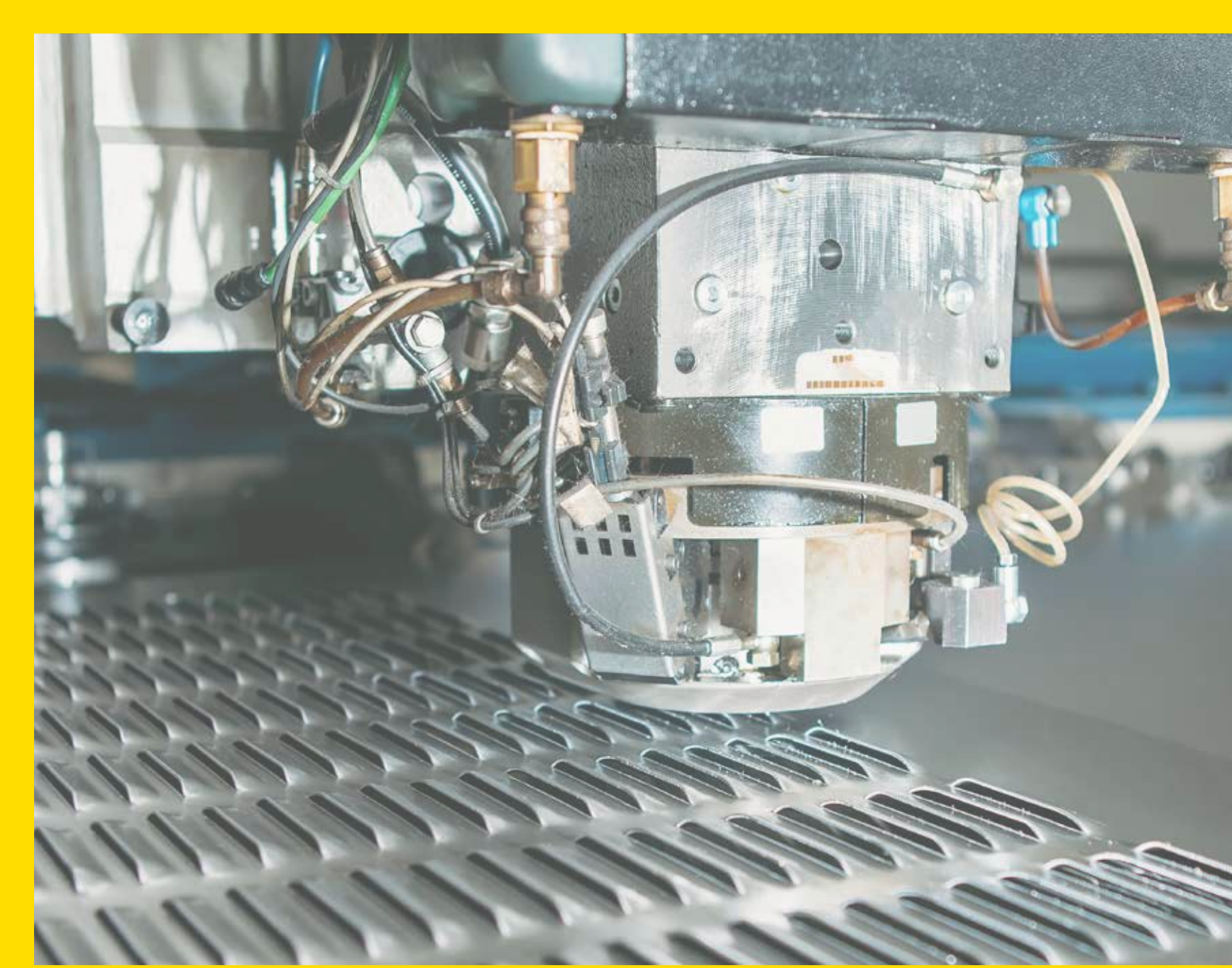


FANUC

CNC

PRODUCT OVERVIEW

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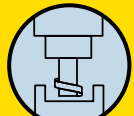
CNC

PRODUCT OVERVIEW

Technology Icon Key



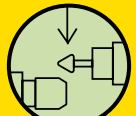
5-Axis



Milling



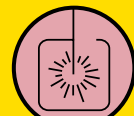
Turning



Grinding



Hobbing



Laser

MAXIMUM TOTAL / PER PATH

Controlled Axes	34 / 16
Feed Axes	26 / 12
Spindle Axes	8 / 4
Simultaneously Controlled Axes	4
Controlled Paths	6

DISPLAY UNITS

LCD Panel	10.4"
LCD Panel for iHMI	10.4" 15" 19"
PC Front End	10.4" 15" 19" 21.5" 24"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

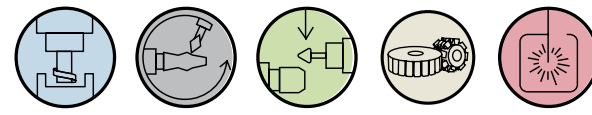
PART PROGRAM MEMORY

Integrated from ___ to ___	4MB - 32MB
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PMC FUNCTION

Max. # of I/O	4,096 / 4,096
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	5
Max. Steps	300,000

31i-B Plus Series



MAXIMUM TOTAL / PER PATH

Controlled Axes	12 / 9
Feed Axes	10 / 7
Spindle Axes	6 / 4
Simultaneously Controlled Axes	4
Controlled Paths	2

DISPLAY UNITS

LCD Panel	10.4" 15"
LCD Panel for iHMI	10.4" 15"
PC Front End	10.4" 15"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

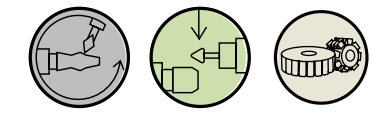
PART PROGRAM MEMORY

Integrated	2MB
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PMC FUNCTION

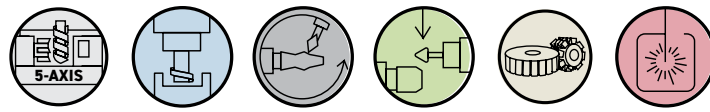
Max. # of I/O	2,048 / 2,048
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	3
Max. Steps	100,000

0i-TF Plus Series



MAXIMUM TOTAL / PER PATH	
Controlled Axes	96 / 24
Feed Axes	84 / 24
Spindle Axes	24 / 4
Simultaneously Controlled Axes	24
Controlled Paths	15
DISPLAY UNITS	
LCD Panel	10.4"
LCD Panel for iHMI	10.4" 15" 19"
PC Front End	10.4" 15" 19" 21.5" 24"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"
PART PROGRAM MEMORY	
Integrated from ___ to ___	4MB - 32MB
PMC FUNCTION	
Max. # of I/O	4,096 / 4,096
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	5
Max. Steps	300,000

30i-B Plus Series



MAXIMUM TOTAL / PER PATH

Controlled Axes	20 / 12
Feed Axes	12 / 8
Spindle Axes	8 / 4
Simultaneously Controlled Axes	4
Controlled Paths	2

DISPLAY UNITS

LCD Panel	10.4"
LCD Panel for iHMI	10.4" 15" 19"
PC Front End	10.4" 15" 19" 21.5" 24"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

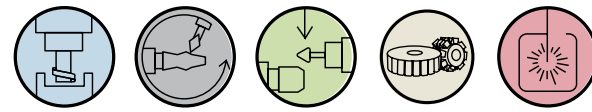
PART PROGRAM MEMORY

Integrated from ___ to ___	4MB - 32MB
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PMC FUNCTION

Max. # of I/O	4,096 / 4,096
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	5
Max. Steps	300,000

32i-B Plus Series



MAXIMUM TOTAL / PER PATH

Controlled Axes	7
Feed Axes	7
Spindle Axes	-
Simultaneously Controlled Axes	4
Controlled Paths	1

DISPLAY UNITS

LCD Panel	-
LCD Panel for iHMI	-
PC Front End	10.4" 15"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

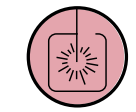
PART PROGRAM MEMORY

Integrated	2MB
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PMC FUNCTION

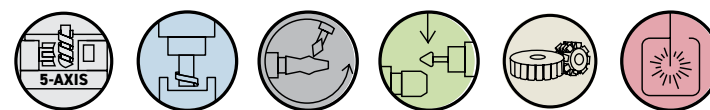
Max. # of I/O	2,048 / 2,048
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	3
Max. Steps	100,000

0i-LF Plus Series



MAXIMUM TOTAL / PER PATH	
Controlled Axes	34 / 16
Feed Axes	26 / 12
Spindle Axes	8 / 4
Simultaneously Controlled Axes	5
Controlled Paths	6
DISPLAY UNITS	
LCD Panel	10.4"
LCD Panel for iHMI	10.4" 15" 19"
PC Front End	10.4" 15" 19" 21.5" 24"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"
PART PROGRAM MEMORY	
Integrated from ___ to ___	4MB - 32MB
PMC FUNCTION	
Max. # of I/O	4,096 / 4,096
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	5
Max. Steps	300,000

31i-B5 Plus Series



MAXIMUM TOTAL / PER PATH

Controlled Axes	11 / 9
Feed Axes	9 / 7
Spindle Axes	4 / 3
Simultaneously Controlled Axes	4
Controlled Paths	2

DISPLAY UNITS

LCD Panel	10.4" 15"
LCD Panel for iHMI	10.4" 15"
PC Front End	10.4" 15"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

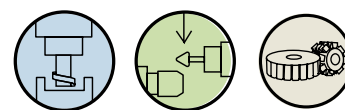
PART PROGRAM MEMORY

Integrated	2MB
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PMC FUNCTION

Max. # of I/O	2,048 / 2,048
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	3
Max. Steps	100,000

0i-MF Plus Series



MAXIMUM TOTAL / PER PATH

Controlled Axes	32 / 24
Feed Axes	32 / 24
Spindle Axes	6 / 4
Simultaneously Controlled Axes	4
Controlled Paths	10

DISPLAY UNITS

LCD Panel	10.4" 15" 19"
LCD Panel for iHMI	10.4" 15" 19"
PC Front End	10.4" 15" 19" 21.5" 24"
PC Front End iHMI	10.4" 15" 19" 21.5" 24"

PART PROGRAM MEMORY

Integrated from ___ to ___	4MB - 8MB
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PMC FUNCTION

Max. # of I/O	4,096 / 4,096
Max. # of I/O Link i Channels	2
Max. # of PMC Channels	5
Max. Steps	300,000

Power Motion i-A Plus

