

INDEX

Subject	Chapter	Section	Page
H H- and D-function (H, D Codes)	2	2.7.3	14
HANDLE AXIS Select Switch†	6	6.1.6	156
HANDLE Dial† (Manual Pulse Generator)	6	6.1.5	156
HANDLE Dials for Simultaneous Control of up to Three Axes†	6	6.1.8	157
Helical Interpolation (G02, G03)†	2	2.9.5	26
High-Speed Cutting Feature (G100 through G102)	2	2.9.33	80
Hole Pattern Cycles (G70, G71, G72)†	2	2.9.27	65
I Inch/Metric Designation by G Code (G20, G21)†	2	2.9.11	31
Input Format	2	2.1.1	1
INPUT FORMAT	2	2.1	1
Input/Output Signals	8	8.6.3	185
Input/Output Signals, Displaying On/Off of	4	4.3.13	132
INSPECTION BEFORE TURNING ON POWER	7	7.1	173
Interface, Type and Functions of	4	4.7.1	140
Internal Toggle Switches	4	4.3.8	130
INTRODUCTION	1		1
J JOG FEEDRATE Switch	6	6.1.10	157
JOG Pushbuttons	6	6.1.9	157
L Label Skip Function	2	2.1.4	5
Least Input Increment and Least Output Increment	2	2.3.5	8
Linear Interpolation (G01)	2	2.9.3	23
M (M00, M01, M02, M30) M Codes for Stop	2	2.8.1	15
(M90 to M199) M Codes for Internal Processing	2	2.8.2	16
(M91/M90)† Program Interruption On/Off	2	2.8.3	16
(M93/M92)† Multi-Active Registers On/Off	2	2.8.4	16
(M95/M94) Mirror Image On/Off	2	2.8.5	16
(M97/M96)† Circular Path Mode On/Off on Tool Radius Compensation C	2	2.8.6	19
(M98,M99) Subroutine Program	2	2.8.7	19
M Codes for Internal Processing (M90 to M199)	2	2.8.2	16
M Codes for Stop (M00, M01, M02, M30)	2	2.8.1	15
M Codes, Other	2	2.8.8	20
M-FUNCTION LOCK Switch (Auxiliary Function Lock)	6	6.1.23	160
MACHINE CONTROL STATION	6		155
Maintenance Call, Before	8	8.6.4	186
MAINTENANCE	8		178
MANUAL ABSOLUTE Switch	6	6.1.24	160
MANUAL OPERATION	7	7.2	173
MANUAL OPERATION INTERRUPTING AUTOMATIC OPERATION	7	7.7	175
MANUAL PULSE MULTIPLY Select Switch†	6	6.1.7	156
MANUAL REFERENCE POINT RETURN Switch†	6	6.1.15	159
Manual Return to Reference Point	6	6.2.1	163
Maximum Programmable Dimensions	2	2.3.6	9
Message Display by Control-Out and Control-In	2	2.10.2	83
MDI MODE, AUTOMATIC OPERATION IN	7	7.8	175
MDI OPERATION INTERRUPTING AUTOMATIC OPERATION	7	7.9	176
MEM DATA (Memory Data) Keys	4	4.1.11	117
MIRROR IMAGE AXIS SELECTOR Switch	6	6.1.25	160
Mirror Image On/Off (M95/M94)	2	2.8.5	16
Miscellaneous Function (B-Function)†, 2Nd	2	2.8.9	20
MISCELLANEOUS FUNCTION (M-FUNCTION)	2	2.8	15
MODE SELECT Switches	6	6.1.1	155