



Configuration Data Sheet

Important Product Information
Wichtiger Produkthinweis
Importante Informazione sul Prodotto

Information Produit Importante
Belangrijke Produkt Informatie
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GE FANUC SERIES	31I-A	CUSTOMER:	SPINNER CNC TAKIM - TURKE
SERIAL #:	E07704833	CUST. ORD. #:	TC600BasicMCYE-Z2
DATE OF MANUFACTURE:	2007-07	SALES ORDER:	727161
DATE OF TEST:	08-Aug-2007		
CHECKED BY:	VIKTOR		

DIAGNOSE PARAMETER

Byte#	7	6	5	4	3	2	1	0	Byte#	7	6	5	4	3	2	1	0	Byte#	7	6	5	4	3	2	1	0
N01110	1								N01196	1	0	0	0	0	0	0	0	N01271	0	0	1	0	0	0	0	1
N01111	1								N01197	0	1	0	0	0	0	0	0	N01274	0	0	0	0	1	0	0	0
N01112	7								N01198	0	0	0	0	1	0	0	0	N01279	1	0	1	0	0	0	0	0
N01113	3								N01204	0	1	0	0	0	0	0	0	N01285	0	0	0	1	0	0	0	1
N01123	0	0	0	1	0	0	0	1	N01210	0	1	1	0	0	0	0	1	N01286	1	0	0	0	0	0	0	1
N01129	0	0	0	0	0	0	1	0	N01219	1	1	1	1	1	0	0	1	N01288	0	0	0	0	1	0	0	1
N01135	0	0	1	0	0	0	0	0	N01225	0	0	1	0	0	0	0	0	N01289	0	0	0	0	1	0	0	0
N01148	0	0	0	0	0	0	1	0	N01230	0	1	0	0	0	0	0	0	N01291	0	1	0	0	1	0	0	1
N01151	1	0	0	1	1	0	0	0	N01235	0	0	0	1	0	0	0	0	N01293	0	1	0	0	0	0	0	0
N01162	1	0	0	0	0	1	0	1	N01244	0	0	0	0	0	1	1	1	N								
N01168	0	1	0	0	1	1	1	0	N01249	0	1	1	0	0	0	0	0	N								
N01174	0	0	0	0	1	0	0	0	N01252	1	0	0	0	0	0	0	0	N								
N01176	0	0	0	0	0	0	1	0	N01256	0	0	0	0	0	0	0	1	N								
N01186	1	1	0	0	0	0	0	0	N01257	0	0	0	0	0	1	0	0	N								
N01194	0	1	0	0	0	0	0	0	N01266	0	0	1	1	1	1	0	0	N								

CNC Identification Bytes:

CNCID1: 3C7B5D01
CNCID2: CDC19DB1
CNCID3: 5E28C389
CNCID4: 6692C4EC

SOFTWARE REVISIONS (SERVICE INFORMATION)

SPECIFICATION	EDITION	NAME
A02B-0303-H590/90E0	15	DIGITAL SERVO FUNCTION 30i/31i/32i-A
A02B-0303-J551/BY70	25	MANUAL GUIDE i SOFTWARE FOR OTHER OPTION
A02B-0303-J551/BY80	25	MANUAL GUIDE i SOFTWARE FOR HORIZONTAL LATHE
A02B-0303-J551/BY95	25	MANUAL GUIDE i LANGUAGE FILE FOR EN, FR, GE, IT, S
A02B-0303-J551/BY96	25	MANUAL GUIDE i SOFTWARE FOR EN, CZ, HU, PL, PO, RU
A02B-0303-J552/BH11	17	MANUAL GUIDE i SOFTWARE FOR TURNING MACHINE
A02B-0303-J571/656E	11	CONTROL SW - EMBEDDED ETHERNET ETHERNET
A02B-0303-J572/656F	14	SOFTWARE FOR COMMUNICATION MGM MANAGEMENT
A02B-0303-H580/40A0	18	PMC FUNCTION
A02B-0307-H501/G113	14	BASIC FUNCTION FOR 31i/310is 4 PATHS 20 SERVOS
6 S		

Hardware REVISIONS (SERVICE INFORMATION)

SPECIFICATION	EDITION	NAME
A20B-8101-0376	05A	BASIC UNIT LCD MOUNTED TYPE FOR 30i-A, 2 SLOTS



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LIST OF CARDS , DIMM & BACKBOARD REVISIONS (SERVICE INFORMATION)

SPECIFICATION	QUANTITY	NAME
A20B-3300-0479	1	CPU CARD D3
A20B-3900-0227	1	FROM/SRAM MEMORY L, 64 MB / 2
A20B-3900-0200	1	PMC MODULE
A20B-3300-0448	1	SERVO CARD B12, 1 FSSB-LINE
A20B-8101-0010	1	POWER SUPPLY UNIT A
A20B-8100-0969	1	15.0" COLOR LCD, LCD MOUNTED WITHOUT TOU
A20B-8101-0376	1	MAIN BOARD F2 FOR 15" LCD FOR LCD MOUNTE

Basic Unit

N A M E	SPECIFICATION	Quantity
BASIC UNIT LCD MOUNTED TYPE FOR 30i-A,	2A02B-0307-B522	1

Hardware included in Basic Unit

N A M E	SPECIFICATION	Quantity
CPU CARD D3	A02B-0303-H010	1
FROM/SRAM MEMORY L, 64 MB / 2	A02B-0303-H053	1
PMC MODULE	A02B-0303-H060	1
SERVO CARD B12, 1 FSSB-LINE	A02B-0303-H083	1
POWER SUPPLY UNIT A	A02B-0303-H110	1
15.0" COLOR LCD, LCD MOUNTED WITHOUT TOUA	A02B-0303-H223	1
MAIN BOARD F2 FOR 15" LCD FOR LCD MOUNTEA	A02B-0307-H109	1

Hardware additional in Basic Unit

N A M E	SPECIFICATION	Quantity

Software included in Basic Unit

N A M E	SPECIFICATION	Quantity
CONTROL SOFTWARE 1 FOR 15" COLOR LCD	A02B-0207-J903	1
CONTROL SOFTWARE 2 FOR 15" COLOR LCD	A02B-0207-J904	1
Boot System	A02B-0303-H500/60W2	1
PMC FUNCTION	A02B-0303-H580/40A0	1
DIGITAL SERVO FUNCTION 30i/31i/32i-A	A02B-0303-H590/90E0	1
MANUAL GUIDE i SOFTWARE FOR OTHER OPTIONA	A02B-0303-J551/BY70	1
MANUAL GUIDE i SOFTWARE FOR HORIZONTAL LA	A02B-0303-J551/BY80	1
MANUAL GUIDE i LANGUAGE FILE FOR EN, FR,	A02B-0303-J551/BY95	1
MANUAL GUIDE i SOFTWARE FOR EN, CZ, HU,	A02B-0303-J551/BY96	1



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MANUAL GUIDE i SOFTWARE FOR TURNING MACHA02B-0303-J552/BH11	1
CONTROL SW - EMBEDDED ETHERNET ETHERNET A02B-0303-J571/656E	1
SOFTWARE FOR COMMUNICATION MGM MANAGEMENA02B-0303-J572/656F	1
BASIC FUNCTION FOR 31i/310is 4 PATHS 20 A02B-0307-H501/G113	1
AUTOMATIC DATA BACKUP - 1 BACK DATA (SRAA02B-0307-H510/B11	1
PMC LADDER FUNCTION 24000 STEP 1ST PATH A02B-0307-H990/24K	1
OPTION ASSEMBLY A1 A02B-0307-J501/G113	1
OPTION ASSEMBLY A2 A02B-0307-J502/G113	1
OPTION ASSEMBLY A3 A02B-0307-J503/G113	1
OPTION ASSEMBLY A4 A02B-0307-J504/G113	1
OPTION ASSEMBLY A5 A02B-0307-J505/G113	1
OPTION ASSEMBLY A6 A02B-0307-J506/G113	1
OPTION ASSEMBLY A7 A02B-0307-J507/G113	1
OPTION ASSEMBLY A8 A02B-0307-J508/G113	1
OPTION ASSEMBLY A9 A02B-0307-J509/G113	1
OPTION ASSEMBLY A10 A02B-0307-J510/G113	1
OPTION ASSEMBLY A11 A02B-0307-J511/G113	1
OPTION ASSEMBLY A12 A02B-0307-J512/G113	1
OPTION ASSEMBLY A13 A02B-0307-J513/G113	1
OPTION ASSEMBLY A14 A02B-0307-J514/G113	1
OPTION ASSEMBLY A15 A02B-0307-J515/G113	1
OPTION ASSEMBLY A16 A02B-0307-J516/G113	1
OPTION ASSEMBLY A17 A02B-0307-J517/G113	1
OPTION ASSEMBLY A18 A02B-0307-J518/G113	1
OPTION ASSEMBLY A21 A02B-0307-J521/G113	1
OPTION ASSEMBLY A22 A02B-0307-J522/G113	1
POLYGON MACHINING 2 SPINDLES A02B-0307-J708	1
3-D COORDINATE CONVERSION A02B-0307-J713	1
DISTURBANCE TORQUE DETECTION A02B-0307-J718	1
CUSTOM SOFTWARE SIZE MAIN CPU A02B-0307-J738/1M	1
SIMPLE SPINDLE SYNCH. CONTROL SYNCHRONOUA02B-0307-J748	1
STROKE LIMIT CHECK BEFORE MOVE A02B-0307-J749	1
CONTROLLABLE AXES EXPANSION A02B-0307-J801	1
DESIGNATION NUMBER OF AXES 7 AXES A02B-0307-J802/7	1
SIMULT. AXES CONTROL EXPANSION A02B-0307-J803	1
AXIS CONTROL BY PMC A02B-0307-J804	1
POLAR COORDINATE INTERPOLATION A02B-0307-J815	1
CYLINDRICAL INTERPOLATION A02B-0307-J816	1
RIGID TAPPING A02B-0307-J828	1
BELL-SHAPE ACC./DEC. AFTER IP CUTTING FEA02B-0307-J829	1
MANUAL HANDLE FEED 1 UNIT A02B-0307-J835	1
PITCH ERROR COMPENSATION A02B-0307-J841	1
EXTERNAL DECELERATION A02B-0307-J842	1
AXIS SYNCHRONOUS CONTROL A02B-0307-J843	1
STROKE LIMIT EXTERNAL SETTING A02B-0307-J845	1
POSITION SWITCH A02B-0307-J846	1
HIGH-SPEED SKIP A02B-0307-J848	1
SPINDLE SERIAL OUTPUT A02B-0307-J850	1
CS CONTOURING CONTROL A02B-0307-J852	1
SPINDLE ORIENTATION A02B-0307-J853	1
CONSTANT SURFACE SPEED CONTROL A02B-0307-J855	1
ACTUAL SPINDLE SPEED OUTPUT A02B-0307-J856	1
SPINDLE SYNCHRONOUS CONTROL A02B-0307-J858	1
MULTI SPINDLE CONTROL A02B-0307-J859	1
EXTENDED SPINDLE ORIENTATION MAX. 8 SPINA02B-0307-J861	1
DIRECT DRAWING PROGRAMMING A02B-0307-J870	1
G CODE SYSTEM B/C A02B-0307-J871	1
CUSTOM MACRO B A02B-0307-J873	1
INCH/METRIC CONVERSION A02B-0307-J876	1
MULTIPLE REPETITIVE CYCLES A02B-0307-J877	1
MACRO EXECUTOR A02B-0307-J888	1
MULTIPLE REPETITIVE CYCLES II A02B-0307-J889	1
CANNED CYCLE A02B-0307-J890	1
WORKPIECE COORDINATE SYSTEM A02B-0307-J894	1
READER / PUNCHER INTERFACE 1 A02B-0307-J900	1
EXTERNAL DATA INPUT A02B-0307-J913	1

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ARBITRARY ANGULAR AXIS CONTROL	A02B-0307-J924	1
TOOL OFFSET 64 PAIRS	A02B-0307-J925	1
TOOL NOSE RADIUS COMPENSATION	A02B-0307-J930	1
TOOLGEOMETRY/WEAR COMPENSATION	A02B-0307-J931	1
DIRECT INPUT VALUE MEASURED B	A02B-0307-J933	1
Y-AXIS OFFSET	A02B-0307-J934	1
PART PROGRAM MEMORY 256 KB	A02B-0307-J945	1
OPTIONAL BLOCK SKIP	A02B-0307-J955	1
BACKGROUND EDITING	A02B-0307-J956	1
RUN HOUR & PARTS COUNT DISPLAY	A02B-0307-J971	1
GRAPHIC DISPLAY	A02B-0307-J972	1
2ND GEOMETRY TOOL OFFSET	A02B-0307-J980	1
SELECTION OF 5 OPTIONAL LANG. LANGUAGE	A02B-0307-R521	1
EXTENDED PMC LADDER INSTRUCTION FUNCTION	A02B-0307-R851	1
OPTIONAL CHAMFERING CORNER R	A02B-0307-S615	1
AUTOMATIC TOOL LENGTH MEASUREMENT	A02B-0307-S618	1
DIAMETER/RADIUS DYN. SETTING S	A02B-0307-S630	1
DUAL CHECK SAFETY	A02B-0307-S661	1
MANUAL GUIDE i, 3li-A	A02B-0307-S790	1
DESIGNATION OF CONTROL PATH	A02B-0307-S801/1	1
DESIGNATION OF MACHINE GROUPS 1 GROUP	A02B-0307-S836/1	1
DESIGNATION OF SPINDLE AXES	A02B-0307-S837/3	1
DESIGNATION OF MACHINE CONTROL LATHE SYSA	A02B-0307-S838/T	1
I/O LINK EXPANSION 3RD CHANNEL	A02B-0307-S985	1