

CNC SYSTEM FOR MACHINING CENTERS
YASNAC i80M
APPENDIX

CNC-5

Upon receipt of the product and prior to initial operation, read these instructions thoroughly, and retain for future reference.



YASKAWA

MANUAL NO. TOE-C843-11.31F

This appendix is a supplement to the YASNAC i80M Instruction Manual, Connection Manual and Service Manual.

Detailed data necessary for supplementary explanations of the list of alarms, parameters and settings that appear in these manuals are included in this supplement.

Use this manual as supplementary data for those who are engaged in designing NC machine tools and in operation and maintenance of machines.

— CONTENTS —

1. ADDRESS CHARACTER	3
2. FUNCTION CHARACTER	4
3. TAPE CODE	5
4. TAPE FORMAT	7
5. DATA SETTING RANGE	8
6. COMMAND VALUE RANGE	9
7. G CODE	10
8. ALARM	13
8.1 NUMBERING OF THE ALARM NUMBERS	13
8.2 ALARM NUMBER TABLE	14
9. PARAMETER	126
9.1 PARAMETER NUMBER LIST	126
9.2 PARAMETER NUMBER TABLE	136
10. STANDARD INPUT/OUTPUT DIAGNOSIS	319
10.1 STANDARD INPUT/OUTPUT DIAGNOSIS NUMBER LIST	319
10.2 INPUT SIGNAL PLC→NC	320
10.3 OUTPUT SIGNAL NC→PLC	328