

EA/VA/MA Series

NC-EDM SYSTEM

MACHINING CHARACTERISTICS

DATA BOOK

(Version 7.1)

BQN-D-50158-J-02

This date book applies to main system BRD-M70W000-A3 and later.

This date book applies to main system BRD-M40W500-E2 and later.

Contents

1. Method for Searching Machining Conditions with Expert System		
1-1	Screen configuration and explanation of each section's name-----	1-1
1-2	Basic operation procedures -----	1-3
 2. How to View the Machining Data Table		
2-1	Basic machining conditions example pattern list -----	2-1
2-2	List of NS powder (option) condition row patterns -----	2-6
2-3	Explanation of configuration and names of each part -----	2-7
	Cu-St machining data table -----	2-9
	Gr(Low)-St machining data table -----	2-20
	Gr(High)-St machining data table -----	2-27
	CuW-St machining data table -----	2-34
	CuW-WCCo machining data table -----	2-41
	Cu-Al machining data table -----	2-48
	Gr(High)-Al machining data table -----	2-56
	Cu-CU machining data table -----	2-62
	Gr(Low)-CU machining data table -----	2-69
	Cu-St (powder) machining data table -----	2-76
	Gr(Low)-St (powder) machining data table -----	2-81
 3. Machining characteristics table		
	Cu-St -----	3-1
	Gr(Low)-St -----	3-2
	Gr(High)-St -----	3-3