

MOTION PATTERN

GL 01

GL 03

(For QUICK TURN PRIMOS)

Manual No.: HG20PAS061E

NC Unit: MAZAK FZ

Serial No.:

Before using this machine and equipment, fully understand the contents of this manual to ensure proper operation. Should any questions arise, please ask the nearest Technical/Service Center.

IMPORTANT NOTICE

1. Be sure to observe the safety precautions described in this manual and the contents of the safety plates on the machine and equipment. Failure may cause serious personal injury or material damage. Please replace any missing safety plates as soon as possible.
2. No modifications are to be performed that will affect operation safety.
3. For the purpose of explaining the operation of the machine and equipment, some illustrations may not include safety features such as covers, doors, etc. Before operation, make sure all such items are in place.
4. This manual was considered complete and accurate at the time of publication, however, due to our desire to constantly improve the quality and specification of all our products, it is subject to change or modification. If you have any questions, please contact the nearest Technical/Service Center.
5. Always keep this manual near the machinery for immediate use.
6. If a new manual is required, please order from the nearest Technical/Service Center with the manual No. or the machine name, serial No. and manual name.

Issued by Manual Publication Section, Yamazaki Mazak Corporation, Japan

CONTENTS

1	GL SETUP DATA	1-1
1-1	CHUCK 1M	1-1
2	DESCRIPTION OF MACRO AND SETTING	2-1
2-1	MACRO DESCRIPTION #500~#999.....	2-1
3	OPERATION	3-1
3-1	M-CODE.....	3-1
4	GL MACRO ALARM LISTS	4-1
4-1	GL MACRO ALARM LIST.....	4-1
5	REFERENCE MATERIAL OF OPERATION PATTERN	5-1
5-1	GL OPERATION PATTERN PROGRAM LIST	5-1
5-2	MAIN CALLING PROGRAM	5-1
5-3	VARIABLE IN GL OPERATION PATTERN PROGRAM	5-2
5-4	FLOW CHART	5-5
5-4-1	CHUCK 1M MAIN PROGRAM (O9000)	5-5
5-5	PROGRAM LIST	5-6