

# **NR-B**

**NUMERICAL CONTROL MILLING MACHINE**

**FANUC SYSTEM 10M-MODEL A**

# **PARTS LIST**



**ENSHU Limited**

## CONTENTS

No.	TITLE	PAGE
1	GENERAL VIEW .....	3
2	HEAD .....	4
3	SPINDLE DRIVE (1) .....	6
	SPINDLE DRIVE (2) .....	8
4	BRAKE .....	10
5	HIGH AND LOW CHANGE .....	12
6	QUILL AUTOMATIC FEED (1) .....	14
	QUILL AUTOMATIC FEED (2) .....	16
7	QUILL FEED AUTOMATIC STOP (1) .....	18
	QUILL FEED AUTOMATIC STOP (2) .....	20
8	QUILL CLAMP .....	22
9	RAM .....	24
10	RAM SADDLE (1) .....	26
	RAM SADDLE (2) .....	28
	RAM SADDLE (3) .....	30
	RAM SADDLE (4) .....	32
	RAM SADDLE (5) .....	34
11	TABLE (1) .....	36
	TABLE (2) .....	38
	TABLE (3) .....	40
	TABLE (4) .....	42
12	KNEE (1) .....	44
	KNEE (2) .....	46
	KNEE (3) .....	48
	KNEE (4) .....	50
	KNEE (5) .....	52
	KNEE (6) .....	54
13	LIMIT SWITCH	
	FOR VERTICAL FEED (1) .....	56
	FOR VERTICAL FEED (2) .....	58
	FOR VERTICAL FEED (3) .....	60
	FOR LONGITUDINAL FEED (1) .....	62
	FOR LONGITUDINAL FEED (2) .....	64
	FOR CROSS FEED .....	66
14	COOLANT NUZZLE .....	68
15	COOLANT SYSTEM (1) .....	70
	COOLANT SYSTEM (2) .....	72
	COOLANT SYSTEM (3) .....	74
16	LUBRICATING SYSTEM (1) .....	76
	LUBRICATING SYSTEM (2) .....	78
	LUBRICATING SYSTEM (3) .....	80
	LUBRICATING SYSTEM (4) .....	82
	LUBRICATING SYSTEM (5) .....	84
	LUBRICATING SYSTEM (6) .....	86
	LUBRICATING SYSTEM (7) .....	88

## CONTENTS

No.	TITLE	PAGE
17	MANUAL PULSE GENERATOR (1) .....	90
	MANUAL PULSE GENERATOR (2) .....	92
	MANUAL PULSE GENERATOR (3) .....	94
18	PENDANT ARM (1) .....	96
	PENDANT ARM (2) .....	98
	PENDANT ARM (3) .....	100
19	ELECTRIC	
	CONTROL BOX (1) .....	102
	CONTROL BOX (2) .....	104
	CONTROL BOX (3) .....	106
	SPINDLE CONTROL BOX .....	108
	CONTROL PANEL (1) .....	110
	CONTROL PANEL (2) .....	113
	SPINDLE CONTROL PANEL .....	115
	OPERATION PANEL .....	117
	MANUAL PULSE GENERATOR .....	119