

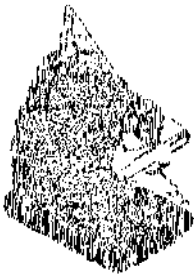
SEIKI

**MODEL K KNEE TYPE
MILLING MACHINE**

PARTS LIST Catalog

HITACHI SEIKI

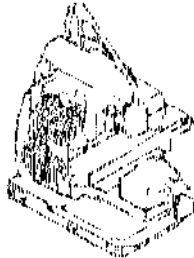
Column



PLAIN TYPE MILLING MACHINE

Column	8-11
Over Arm	12, 13
Base & Coolant Piping	14, 15
Spindle	16, 17
Speed Change Shifter	18, 19
Arbor Support	20-23

Speed Change Gear Box.



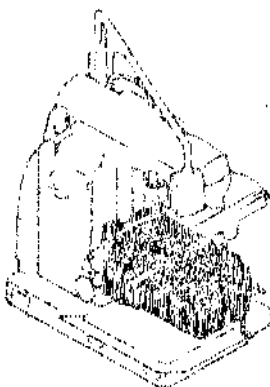
Speed Change Gear Box	24, 25
Gear & Brake	26, 27
Shifter	28, 29
Drive Motor	30, 31

Table & Saddle



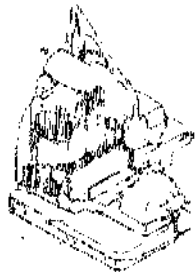
Table & Apron	32, 33
Lead Screw	34-37
Saddle	38-41
Saddle Lubrication Piping	62, 63

Knee



Casing (1)	42, 43
Casing (2)	44, 45
Knee Feed Gear Box	46, 47
Knee Feed Gear & Shaft (1)	48, 49
Knee Feed Gear & Shaft (2)	50, 51
Knee Feed Gear & Shaft (3)	52, 53
Knee Feed Gear & Shaft (4)	54, 55
Knee Feed Gear & Shaft (5)	56, 57
Knee Feed Gear & Shaft (7)	58, 59
Knee Feed Gear & Shaft (8)	60, 61
Knee Lubrication Piping	62, 63

Hydraulic



T/Pump & Piping	64-67
Shifter Piping	67-69
Oil Pump	70, 71
S/C Valve & Oil Motor	72, 73

Electrical



Wiring	74, 75
Panel Box	76-81
Pendant	82, 83
Limit Switch & Dog	84-87

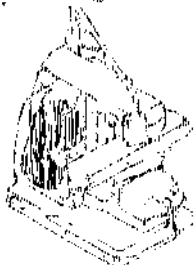
UNIVERSAL TYPE MILLING MACHINE

Column



Column	8-11
Cover Arm	12, 13
Base & Coolant Piping	14, 15
Spindle	16, 17
Speed Change Shifter	18, 19
Arbor Support	20-23

Speed Change Gear Box



Speed Change Gear Box	24, 25
Gear & Brake	26, 27
Shifter	28, 29
Drive Motor	30, 31

Table & Saddle



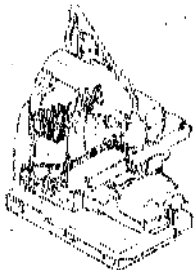
Table & Apron	32, 33
Lead Screw	34-37
Saddle	38-41
Saddle Lubrication Piping	94, 95

Knee



Casing (1)	42, 43
Casing (2)	44, 45
Knee Feed Gear Box	46, 47
Knee Feed Gear & Shaft (1)	48, 49
Knee Feed Gear & Shaft (2)	50, 51
Knee Feed Gear & Shaft (3)	52, 53
Knee Feed Gear & Shaft (5)	92, 93
Knee Feed Gear & Shaft (6)	56, 57
Knee Feed Gear & Shaft (7)	58, 59
Knee Feed Gear & Shaft (8)	60, 61
Knee Lubrication Piping	94, 95

Hydraulic



T/Pump & Piping	64-67
Shifter Piping	67-69
Oil Pump	70, 71
S/C Valve & Oil Motor	72, 73

Electrical



Wiring	74, 75
Panel Box	76-81
Pendant	82, 83
Limit Switch & Dog	84-87

VERTICAL TYPE MILLING MACHINE

Column



Column	95-99
Column Head	100, 101
Base & Coolant Piping	102, 103
Spindle	104, 105
Speed Change Shifter	106, 107
Column Head Feed (1)	108, 109
Column Head Feed (2)	110, 111

Speed Change Gear Box



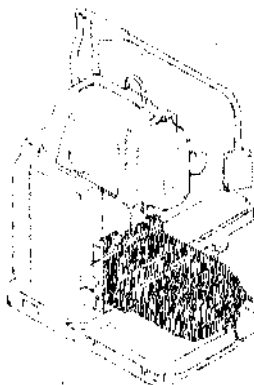
Gear & Brake	112, 113
Shifter	114, 115
Drive Motor	116, 117

Table & Saddle



Table & Apron	32, 33
Lead Screw	34-37
Saddle	38-41
Saddle Lubrication Piping	62, 63

Knee



Casing (1)	42, 43
Casing (2)	44, 45
Knee Feed Gear Box	46, 47
Knee Feed Gear & Shaft (1)	48, 49
Knee Feed Gear & Shaft (2)	50, 51
Knee Feed Gear & Shaft (3)	52, 53
Knee Feed Gear & Shaft (4)	54, 55
Knee Feed Gear & Shaft (5)	56, 57
Knee Feed Gear & Shaft (7)	58, 59
Knee Lubrication Piping	62, 63

Hydraulic



T/Pump & Piping	118-121
Shifter Piping	122, 123
Oil Pump	124, 125
S/C Valve & Oil Motor	126, 127

Electrical



Wiring	74, 75
Panel Box	76-81
Pendant	82, 83
Limit Switch & Dog	84-87