

PARTS LIST AND DIAGRAM

Part	NAME	Qty	Part	NAME	Qty
1	Needle Roller $\Phi 4 \times 18$	1	49	Ball Bearing 6302 NSK	1
2	$\Phi 12 \times \Phi 18 \times 1$ flat washer	1	50	Housing Ass'y	1
3	Locking Lever Cover	1	51	Woodruff Key	2
4	$\Phi 12 \times \Phi 18 \times 1$ flat washer	1	52	Crank Shaft	1
5	Lever Spring	1	53	O Ring $\Phi 90 \times \Phi 2.65$	1
6	Spring Cover	1	54	Oil Felt	1
7	Front cover	1	55	Oil Case	1
8	Locking Lever	1	56	Hex. Socket Bolt M5 $\times$ 16	4
9	Hex. Socket Bolt set M8 $\times$ 30 (12.9)	6	57	Oil case seal ring	1
10	O Ring $\Phi 65 \times \Phi 1.9$	1	58	Oil Cover	1
11	Small Urethane Ring	1	59	Oil guage washer $\Phi 24 \times 2.1$	1
12	Fluorin O Ring $\Phi 23.6 \times \Phi 5$	1	60	Self-tapping screws 5 $\times$ 16	4
13	Shank Sleeve	1	61	Oil Gauge	1
14	Mouth Cover	1	62	Armature 220-240V	1
15	Mouth	1	63	Ball Bearing 6201RS	1
16	Mouth Washer	1	64	Self-tapping screws 5 $\times$ 60	2
17	Big Urethane Ring	1	65	Fan Guide	1
18	Cylinder	1	66	Stator 220-240V	1
19	Aluminum Head	1	67	Stator Ass'y	1
20	Hex. Socket Bolt set M8 $\times$ 40(12.9)	4	68	Hex. Socket Bolt M6 $\times$ 20	2
21	O Ring $\Phi 62 \times \Phi 2.4$	1	69	Coil Spring	2
22	L-Ring	1	70	Brush holder	2
23	Piston Pin $\Phi 12 \times 44$	1	71	Carbon Brush	2
24	Piston	1	72	Tapping screw 3 $\times$ 10	2
25	Connecting Rod Ass'y	1	73	Tapping screw set 4 $\times$ 8	2
26	Needle Bearing NK18/20 WED	1	74	Back Cover	1
27	Crank Washer	1	75	Hex. Socket Bolt set M6 $\times$ 20	4
28	Hex. Socket Bolt set M8 $\times$ 25(12.9)	1	76	Hex. Socket Bolt set M6 $\times$ 35	2
29	Oil Gauge	1	77	Main Handle Seat	1
30	Oil Gauge washer $\Phi 24 \times 2.1$	1	78	Hex. Socket Bolt set M6 $\times$ 20	4
31	Hex. Socket Bolt M6 $\times$ 25 (12.9)	6	79	Switch	1
32	Gear Cover	1	80	Cord Clip	1
33	Ball Bearing 6302RS	1	81	Self-tapping screws 4X16	2
34	$\Phi 22$ Retaining Ring	1	82	Main Handle Cover	1
35	Final Gear	1	83	Self-tapping screws 4X16	5
36	Distance Ring	1	84	Cord Armor	1
37	Heptagon Ring	1	85	Cord 3m $\times$ 1mm ²	1
38	Hex. Socket Bolt M6 $\times$ 14	4	86	Side Handle Shaft	1
39	Bearing press plate	1	87	Side Handle Cover	1
40	Ball Bearing 6205RS	1	88	Round Head Screw 10 $\times$ 115	1
41	Ball Bearing 6201RS	1	89	Side Handle Frame Rubber Cover	1
42	Counter Gear	1	90	Side Handle Frame	1
43	Machine Screw M5 $\times$ 10	3	91	Plastic Head Screw	1
44	Ball Bearing 6001RS	1	92	Plastic Locking Block	2
45	6001 bearing washer	1	93	M10 Thicheded Hex Nut	1
46	Hex. Socket Bolt M5 $\times$ 16	3	94	Adjusting Knob Set	1
47	Bearing press plate	1	95	Electric capacity	1
48	6203 bearing washer	1	96	Inductance	2

ASSEMBLY DIAGRAM

