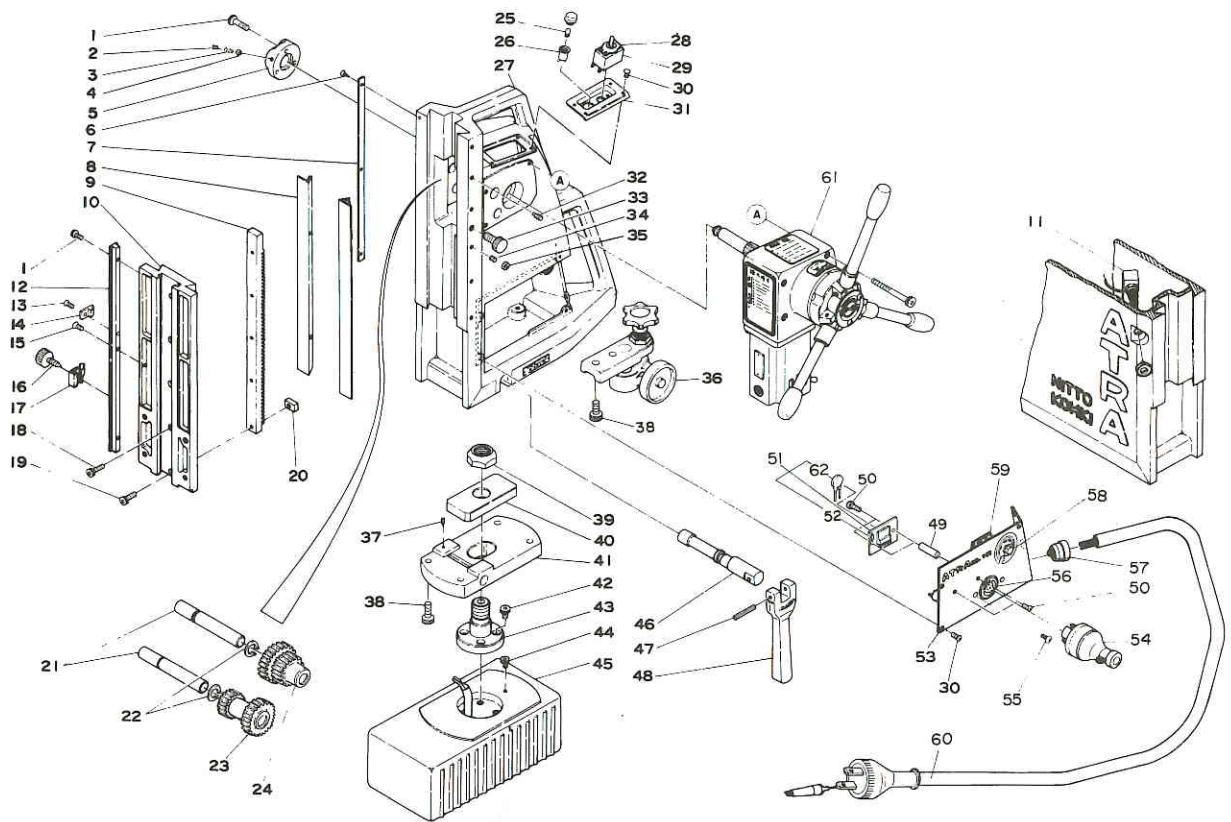
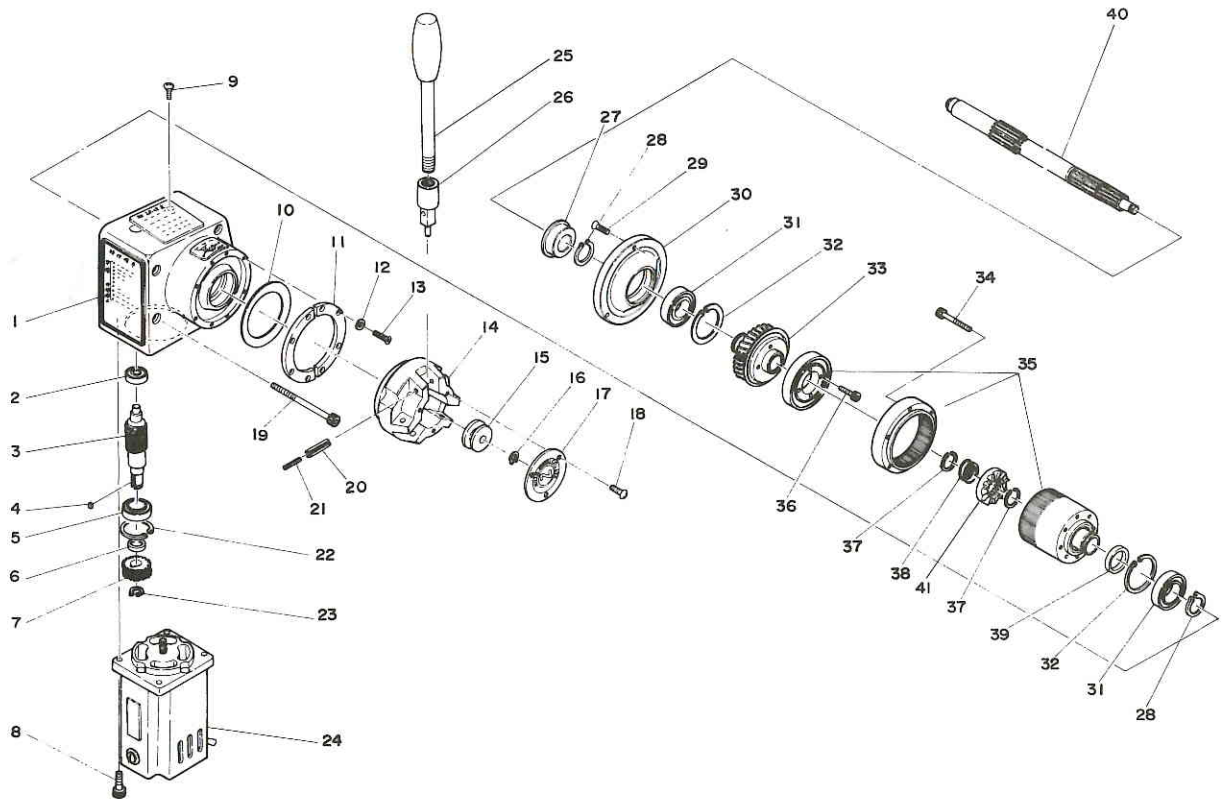


# ATRA MASTER M-450 AUTO ASSEMBLY



## ★ Automatic Feed Device



# ATRA MASTER M-450 AUTO PARTS LIST

The parts numbers with ( ) are included in the Ass'y parts written above them.

No.	Part No.	Part Name	Q'ty	Price
1	TP03030	Hex. Socket Head Cap Screw 4X12	5	
2	TP06397	Hex. Socket Set Screw 6X8	3	
3				
4	TP06396	Spring	3	
4	CP01123	Ball 3/16	3	
5	TP06395	Shaft Stopper	1	
6	TP05136	Rivet # 2	3	
7	TP06511	Scale Plate	1	
8	TP13832	Slide Plate	2	
9	TP08137	Rack	1	
10	TP06505	Slide Board	1	
11	TP02746	Limit Switch Z-15GQ22	1	
12	TP02747	Adjust Guide	1	
13	TP00112	Cross-Recessed Countersunk Flat Head Screw 4X10	1	
14	TP08138	Limit Switch Stopper	1	
15	TP02750	Cross-Recessed Countersunk Flat Head Screw 4X12	1	
16	TP02748	Adjust Bolt	1	
17	TP06506	Pointer	1	
18	TP08646	Hex. Socket Head Cap Screw 5X14	4	
19	TP02863	Hex. Socket Head Cap Screw 5X20	1	
20	TP02861	Stopper	1	
21	TP02567	Gear Shaft	2	
22	TP02570	Retaining Ring E-140	2	
23	TP06525	Spur Gear A	1	
24	TP06526	Spur Gear B	1	
25	TP00053	Neon Lamp	1	
26	TP00271	Lamp Holder MP-020	1	
27	TA93421	Body Sub Ass'y	1 set	
28	TP00076	Switch Nameplate	1	
29	TP00054	Switch ET115A12	1	
30	TP02618	Cross-Recessed Pan Head Screw 4X8	10	
31	TP06520	Switch Base-Panal	1	
32	TP04519	Hex. Socket Set Screw 5X18	4	
33	TP02931	Setscrew	1	
34	TP02937	Hex. Socket Set Screw 5X20	6	
35	TP02936	Hex. Nut M5	6	
36	TA94059	Stabilizer Ass'y	1 set	
37	TP02603	Hex. Socket Set Screw 4X10	1	
38	TP00045	Hex. Socket Head Cap Screw 8X25	6	
39	TP12183	Hex. Nut M22X1.5	1	
40	TP06509	Lock Plate	1	

No.	Part No.	Part Name	Q'ty	Price
41	TP02598	Pole Plate	1	
42	TP02601	Hex. Socket Head Cap Screw 8X10	4	
43	TP12184	Radial Shaft	1	
44	TP00200	Hex. Socket Head Cap Screw 5X8	1	
45	TA93874	Magnet Sub Ass'y	1 set	
46	TP02604	Cam Shaft	1	
47	TP09853	Spring Pin 5X34 Double	1	
48	TP00041	Lock Handle	1	
49	TQ01511	Spacer P-129	2	
50	TP12819	Cross-Recessed Pan Head Screw 4X6	4	
51	TB01398	Printed Circuit Ass'y	1 set	
52	TP04724	Resistor 390kΩ 1/4W	1	
53	TQ00837	Circuit Board	1	
54	TP00152	Twist Lock Concent Plug	1	
55	TP00153	Cross-Recessed Pan Head Screw 4X12	2	
56	TP00151	Twist Lock Concent Socket	1	
57	TP01757	Cord Stopper SR-7P-2	1	
58	TP06351	Feed Control Dial NOK2902	1	
59	TP06491	Speed Control	1	
60	TA97433	Cabtyre Cord Ass'y	1 set	
61	TA97548	Gear Box Ass'y	1 set	
62	TQ01995	Varistor	1	

## ACCESSORIES

	TP00080	Spanner 35X41	1	
	TP00170	Hex. Wrench Key 6	1	
	TP04305	Hex. Wrench Key 2.5	1	
	TP04696	Hex. Wrench Key 3	1	
	TP06401	Carbon Brush	2	
	TP14091	Spanner 7X8	1	
	TP02651	Long Size Bracket	1	
	TA90722	Bracket Fixing Ass'y	1 set	
	TA99027	Safety Chain Ass'y	1 set	
	TQ00842	Insuruction Manual	1	

\*When ordering spare parts, please state the description and part number of the spare part (not the Ref.No.) as well as the model.