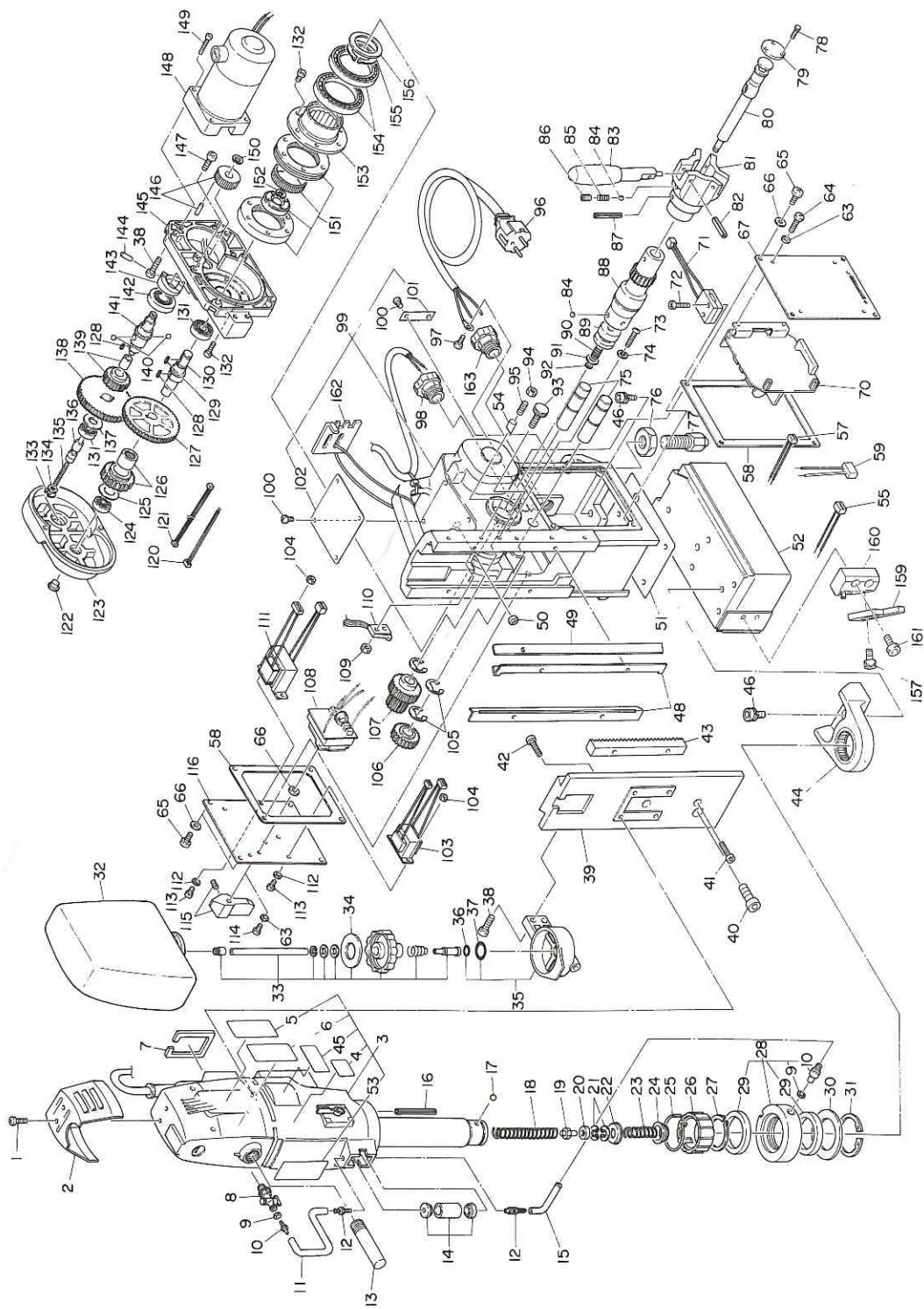


ATRA ACE QA-6500 (220-240V) ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
122	TQ01962	Collar Cap K-100 16CSBL	1	
123	TQ01910	Gear Box Cover	1	
124	TQ01924	Ball Bearing 688ZZ	1	
125	TQ01926	Washer 10.2X20X0.6	1	
126	TQ01360	Spur Gear 30 M1 Ass'y	1 set	
127	TQ02435	Spur Gear 70 M1 B	1	
128	TQ01913	Parallel Key 4X4X7 Both ends round	2	
129	TQ10130	Parallel Key 3X3X10 Both ends round	1	
130	TQ01923	Gear Shaft B	1	
131	TQ01916	Ball Bearing 6801ZZ	2	
132	TP04715	Hex. Socket Head Cap Screw 4X8	12	
133	TQ01920	Internal Retaining Ring RTW-9	1	
134	TQ01912	Spring Stopper	1	
135	TQ01911	Spring 0.6X3X35	1	
136	TQ01919	Spur	1	
137	TQ01963	Washer 14.5X25X0.6	1	
138	TQ02434	Spur Gear 70M1A	1	
139	TB01358	Clutch Gear Sub Ass'y	1 set	
140	TP15428	Ball 5 φ	2	
141	TQ01915	Gear Shaft A	1	
142	TQ01917	Ball Bearing 6803ZZ	1	
143	TQ01918	Shift Ring	1	
144	TQ01960	Roll Pin 4X22	1	
145	TQ01909	Gear Box	1	
146	TB01356	Spur Gear 41 Ass'y	1 set	
147	TP04197	Hex. Socket Head Cap Screw 6X30	2	
148	TB02352	Motor Assy	1 set	
-	(TB00599)	Carbon Brush Ass'y (Feed Motor)	1 set	
149	TP18619	Hex. Socket Head Cap Screw 4X30	4	
150	TQ01961	Grip Ring GS-8	1	
151	TB00510	Harmonic Ass'y	1 set	
152	TP12328	External Retaining Ring STW-9	1	
153	TQ01952	Clutch	1	
154	TQ00725	Ball Bearing 6809ZZ	2	
155	TP17384	External Retaining Ring C-32	1	
156	TP14412	Retainer Stopper	1	
157	TP01945	Hex. Socket Head Cap Screw 5X12	1	
159	TQ04949	Blade	1	
160	TB03863	Blade base 65 Ass'y	1 set	
161	TP14178	Hex. Socket Head Cap Screw 6X10	2	
162	TQ04952	Chip stopper	1	

ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP04696	Hex. Socket Screw Key 3	1	
	TP01939	Hex. Socket Screw Key 4	1	
	TP17014	Spanner 8X10	1	
	TJ16019	Pilot Pin 08050	1	
	TJ15859	Pilot Pin 08035	1	
	TA99027	Chain Assy	1 set	
	TB02145	Cutting Oil 0.5L Ass'y	1 set	
	TQ05612	Instruction Manual	1	
	TP10198	Tool Box 285X125X62	1	
	TQ05186	Label Combination	1	

No.	Part No.	Part Name	Q'ty	Price
56	TP02639	Hex. Nut M4	9	
63	TQ00258	Seal Washer M4	6	
64	TQ01526	Pan Head Screw 4X10	4	
65	TP02419	Pan Head Screw 6X10	8	
66	TQ01331	Seal Washer M6	9	
67	TQ06042	Circuit Board	1	
70	TB04077	Spare Control Board Ass'y	1 set	
71	TB01363	Side Slip Detection Function Ass'y	1 set	
72	TP14471	Hex. Socket Head Cap Screw 4X20	2	
73	FS00315	Pan Head Screw 2X20	2	
74	TQ00729	Spring Washer M2	2	
75	TQ00720	Shaft	2	
76	TP03914	Hex. Nut Type3 M16	1	
77	TQ00720	Stabilizer Shaft	1	
78	TP08598	Pan Head Screw 3X5	3	
79	TQ00844	Plate Automatic Feeder	1	
80	TQ01903	Inner Shaft	1	
81	TQ01901	Handle Stern	1	
82	TP12821	Spring Pin 5X26AW Double	3	
83	TQ00680	Roll Handle	3	
84	CP01123	Ball 3/16	7	
85	TP06396	Spring	3	
86	TP06397	Hex. Socket Set Screw with Cup Point 6X8	3	
87	TP13891	Spring Pin 5X38AW Double	1	
88	TQ01902	Clutch Shaft	1	
89	TQ01904	Clutch Ring	1	
90	TQ00682	Spring 1.2X8X17	1	
91	TP00092	Washer M6	1	
92	TQ00683	Grip Ring GS-6	1	
93	TP02931	Set Screw	1	
94	TP07419	Hex. Nut Type3 M6	5	
95	TQ04781	Hex. Socket Set Screw 6X14	5	
96	TB01286	Cable Cord Assy	1 set	
97	LP08489	Blind Screw 4X6	1	
98	TP13889	Cable Connector SC4-3	1	
163	TQ01838	Cable Connector SC4-1	1	
99	TB04376	Body Sub Ass'y A	1 set	
100	(TP05136)	Drive Rivet No. 2X4.8	6	
101	(TP04769)	Plate Serial Number	1	
102	(TQ05610)	Plate WARNING	1	
103	TB03968	Transformer Sensor Assy	1 set	
104	TP00067	Hex. Nut M3	3	
105	TP04126	Retaining Ring E-12	3	
106	TQ00708	Spur Gear 24M1.5	1	
107	TQ00706	Spur Gear 16X24	1	
108	TB03702	Switch Assy	1 set	
109	TP02627	Hex. Nut M2	2	
110	TQ00703	Limit Switch DC3A-D3RB	1	
111	TB03967	Transformer Power Supply Ass'y	1 set	
112	TQ01330	Seal Washer M3	3	
113	TP00153	Pan Head Screw 3X12	3	
114	TB12819	Pan Head Screw 4X6	2	
115	TB01381	Switch Knob Ass'y	1 set	
116	TQ05073	Switch Plate	1	
120	TB00573	D Cord Assy	1 set	
121	TB03809	M-M Cord Assy	1 set	

No.	Part No.	Part Name	Q'ty	Price
1	LP30156	Pan Head Screw 4X6	2	
2	TQ00926	Protection Cover	1	
3	TB03986	Drill Motor Sub Ass'y B	1 set	
-	TA9A028	Carbon Brush Ass'y	1 set	
4	TQ05078	Label Drill rpm	1	
45	TQ05063	Label lubrication	1	
5	TQ05065	Label Cutter insertion	1	
6	TQ05064	Label mounting the cutter	1	
54	TQ05066	Label Caution Cutter	1	
7	TQ00927	Packing Drill Motor	1	
8	TP14495	P-Valve PT1/8	1	
9	CP21947	Packing S-4.7X8X0.8	2	
10	TP14500	Hose Nipple	2	
11	TB01098	Tube 4X7X3000 Assy	1 set	
12	TQ00672	Dropper Nipple	2	
13	TB02534	Side Handle Ass'y	1 set	
14	TB00503	Oil Dropper	1 set	
15	TB01098	Tube 4X7X3000 Assy	1 set	
16	TP03261	Spring Pin 4X26AW	1 set	
17	TB01672	Ball 5/16 Ass'y	1 set	
18	TP15998	Spring 1.6X16.2X120	1	
19	TQ01895	Pilot Spacer	1	
20	TP15848	Spacer 10.5X19X5	1	
21	TP13905	Internal Retaining Ring RTW19	2	
22	TB01348	Washer Assy	1 set	
23	TQ01898	Spring 0.8X12X31	1	
24	TB01349	Push Ring Ass'y	1 set	
25	TQ01896	Rotating Spring	1	
26	TP01897	Sleeve	1	
27	TP15239	External Retaining Ring C-28	1	
28	TB00713	Oil Ring Assy	1 set	
29	(TP14499)	Oil Seal GD 38X48X4	2	
30	TP12773	Washer 38.5X54X1	1	
31	TP14969	External Retaining Ring ISTW-38	1	
32	TQ04779	Oil Tank	1	
33	TB03785	Cap Assy	1 set	
34	(TQ00701)	Packing Cap	1	
35	TB01380	Oil Tank Bracket Sub Ass'y	1	
36	(TP11994)	O-Ring P-4	1	
37	(CP20180)	O-Ring P-18	1	
38	TP03086	Hex. Socket Head Cap Screw 6X20	6	
39	TQ02497	Slide Board	1	
40	TP14717	Hex. Socket Head Cap Screw 10X20	1	
41	TP07118	Hex. Socket Head Cap Screw 6X16	2	
42	TP04532	Hex. Socket Head Cap Screw 5X30	4	
43	TQ02496	Bracket Assy	1	
44	TB02694	Hex. Socket Head Cap Screw 8X20 with Spring Washer	6	
46	TQ03344	Slide Plate	2	
48	TP12777	Gib	1	
49	TQ01905	Seal Bushing	1	
50	TQ00394	Packing Pole	1	
51	TQ01928	Square Pole Ass'y	1 set	
52	TB04022	Supporter	5	
54	TQ04783	H Cord Assy	1 set	
55	TB00578	F Cord Assy	1 set	
57	TB00577	Packing Body	2	
58	TQ00932	Packing Body	2	