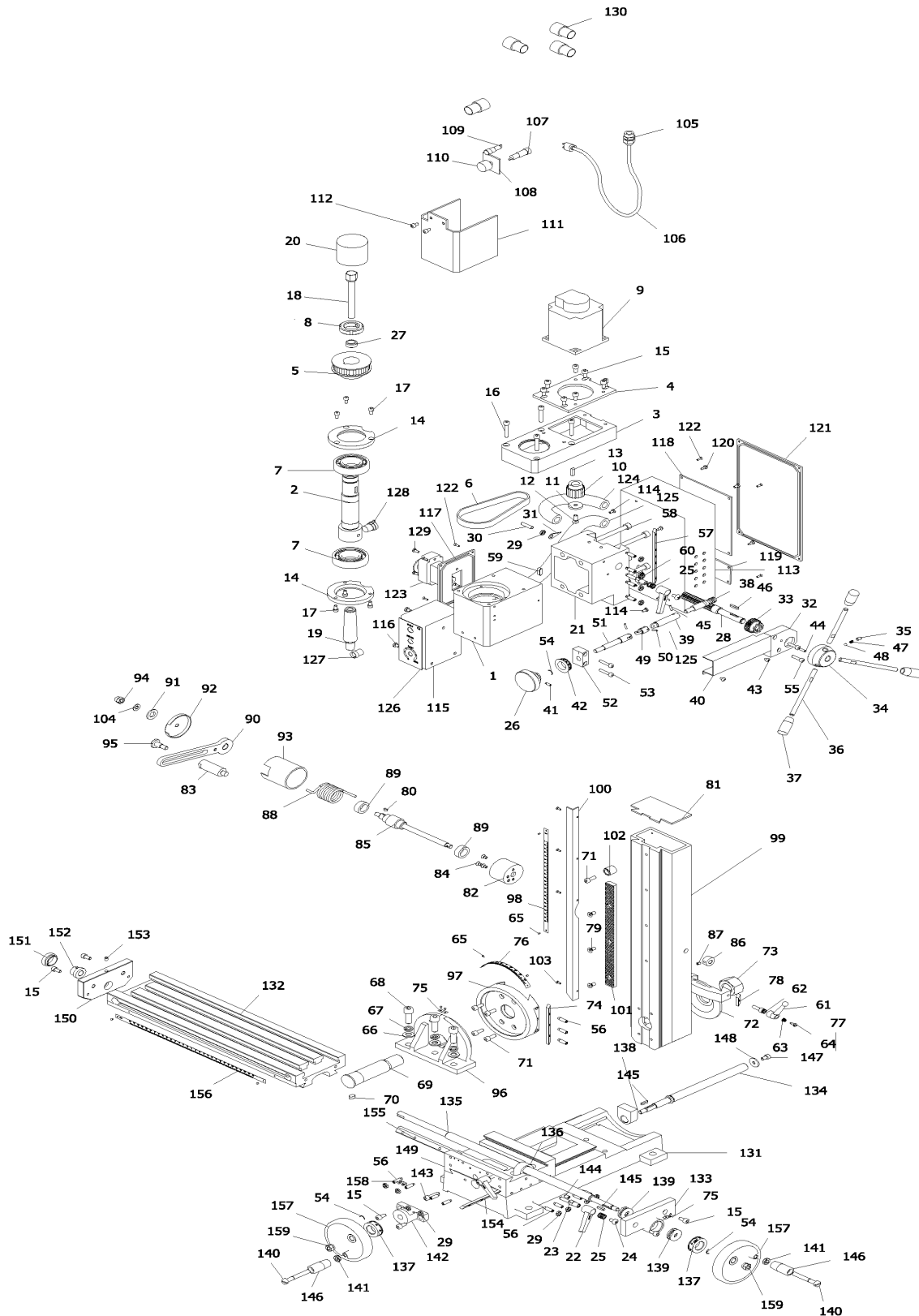


# Parts Diagram



## Parts List

Item	Description	Qty.
1	Spindle box	1
2	Spindle	1
3	Upper cover	1
4	Motor connect plate	1
5	Spindle pulley	1
6	Timing belt	1
7	Bearing	2
8	Spindle nut	1
9	Motor	1
10	Motor pulley	1
11	Washer IV	1
12	Screw	1
13	Screw	1
14	Oil seal	2
15	Screw	14
16	Screw	4
17	Screw	6
18	M12 shaft	1
19	B16 shank	1
20	Dust cover	1
21	Spindle box seat	1
22	Handle (small)	3
23	Nut	3
24	Screw	3
25	Spring	3
26	Handle (metric)	1
27	Shaft washer	1
28	Gear	1

Item	Description	Qty.
29	Nut	13
30	Screw	1
31	Guide finger	1
32	Worm support	1
33	Bevel gear	1
34	Handle stock	1
35	Screw	1
36	Operating lever	3
37	Lever cap	3
38	Worm	1
39	Sleeve	1
40	Cover	1
41	Screw	1
42	Dial	1
43	Screw	2
44	Pin	1
45	Pin	1
46	Key	1
47	Clamp blot	1
48	Steel ball	1
49	Adjustable union	1
50	Pin	2
51	Small shaft	1
52	Bracket	1
53	Screw	2
54	Spring steel	3
55	Screw	2
56	Pin	15
57	wedge	1

Item	Description	Qty.
58	Screw	4
59	Key	1
60	Washer	1
61	Handle	1
62	Nut	1
63	Spring	1
64	Screw	1
65	Screw	12
66	Washer	3
67	Spring washer	3
68	Screw	3
69	Shaft	1
70	Key	1
71	Screw	5
72	Washer	1
73	Nut	1
74	Wedge	1
75	Label	2
76	Ruler	1
77	Limit block	1
78	Small wedge	1
79	Screw	3
80	Key	1
81	Upper cover	1
82	Spring sleeve	1
83	Fuselage	1
84	Screw	3
85	Rotor shaft	1
86	Lock sleeve	1
87	Screw	1

Item	Description	Qty.
88	Torsion spring	1
89	Washer	2
90	Supporting shank	1
91	Washer	1
92	Cover	1
93	Safety protect cover	1
94	Nut	1
95	Screw	1
96	Colum support plate	1
97	Colum connect plate	1
98	Ruler( metric)	1
99	Colum	1
100	Support of ruler	1
101	Rack	1
102	Upper and washer	1
103	Screw	4
104	Washer	1
105	Tube M16	1
106	Power plug	1
107	Fuse box	1
108	Control Knob plate	1
109	Green lamp	1
110	Speed control Knob $\Phi 23$ Black	1

Item	Description	Qty.
111	Dust cover	1
112	Screw	2
113	Control box	1
114	Screw	4
115	Switch box	1
116	Screw	3
117	Switch box cover	1
118	PC board	1
119	Filter	1
120	Screw	8
121	PC board box cover	1
122	Screw	8
123	Magnet switch	1
124	Lead tube	1
125	Lead tube	1
126	Label	1
127	Fixing base M14	1
128	Line connector	1
129	Screw	2
130	Lead tube connector	4
131	Basement	1
132	Bed	1
133	Bearing seat	1
134	X-axis leading screw(metric)	1
135	Y-axis leading screw(metric)	1

Item	Description	Qty.
136	Y-axis screw nut	1
137	Dial(metric)	2
138	X-axis screw nut	1
139	Bearing	2
140	Screw	2
141	Nut	2
142	X-axis leas screw seat	1
143	Screw	1
144	Screw	2
145	Key	2
146	Handle	2
147	Screw	1
148	Washer	1
149	Saddle	1
150	Left cover	1
151	Left support cover	1
152	Y-axis lead screw left sleeve	1
153	Oil Cup	1
154	X-axis wedge	1
155	Y-axis wedge	1
156	Ruler( metric)	1
157	Handle	2
158	Label	1
159	Lock nut	2

Wiring Diagram

