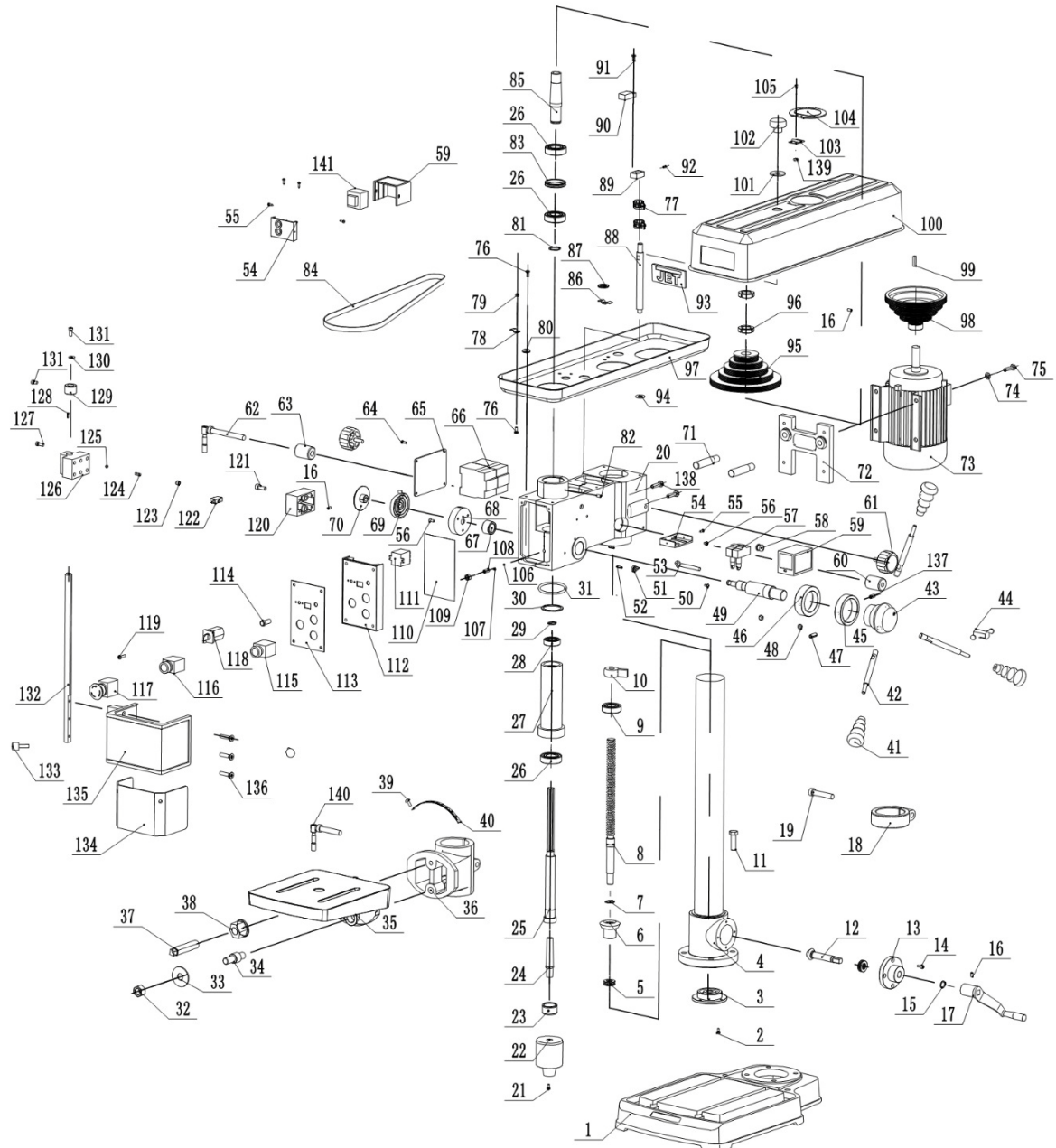


12. Exploded View & Parts List

12.1 IDTP-16 Assembly Breakdown



IDTP-16 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
1	IDTP16-001	Base		1
2	IDTP16-002	Cross Pan Head Screw	M4×10	4
3	IDTP16-003	Cover		1
4	IDTP16-004	Column		1
5	BB-51102	Thrust Bearing	51102	2
6	IDTP16-006	Cone Gear		1
7	IDTP16-007	C-Clip		201
8	IDTP16-008	Lead Screw		1
9	BB-6204	Bearing	6204	1
10	IDTP16-010	Nut		1
11	TS-1492041	Hex Cap Screw	M12×40	4
12	IDTP16-012	Cone Gear Shaft		1
13	IDTP16-013	Cover		1
14	TS-1502031	Hex Socket Cap Screw	M5×12	4
15	IDTP16-015	C-Clip		151
16	IDTP16-016	Set screw	M5×12	3
17	IDTP16-017	Crank Arm Handle Assembly		1
18	IDTP16-018	Retaining Ring		1
19	IDTP16-019	Hex Socket Cap Screw	M12×60	1
20	IDTP16-020	Headstock		1
21	IDTP16-021	Screw	M8×12	1
22	IDTP16-022	Keytype Chuck	B16	1
23	IDTP16-023	Nut		1
24	IDTP16-024	Arbor		MT2/B161
25	IDTP16-025	Spindle		1
26	BB-6205	Bearing	6205	3
27	IDTP16-027	Quill		1
28	BB-6203	Bearing	6203	1
29	IDTP16-029	C-Clip		171
30	IDTP16-030	C-Clip		401
31	IDTP16-031	Rubber Washer	φ50×4	1
32	IDTP16-032	Nut M16		2
33	IDTP16-033	Flat Washer	16	2
34	IDTP16-034	Double End Bolt		1
35	IDTP16-035	Table		1
36	IDTP16-036	Table Support		1
37	IDTP16-037	Bolt	M12×40	1
38	IDTP16-038	Nut	M12	2
39	IDTP16-039	Rivet		2.5×52
40	IDTP16-040	Tilt Scale		1
41	IDTP16-041	Grip		3
42	IDTP16-042	Handle		3
43	IDTP16-043	Hub		1
44	IDTP16-044	Lock Handle Assembly		1
45	IDTP16-045	Ring		1
46	IDTP16-046	Scale Ring		1
47	IDTP16-047	Pin	8×25	1
48	IDTP16-048	Pin		2
49	IDTP16-049	Pinion Shaft		1
50	IDTP16-050	Cross Pan Head Screw	M4×8	1

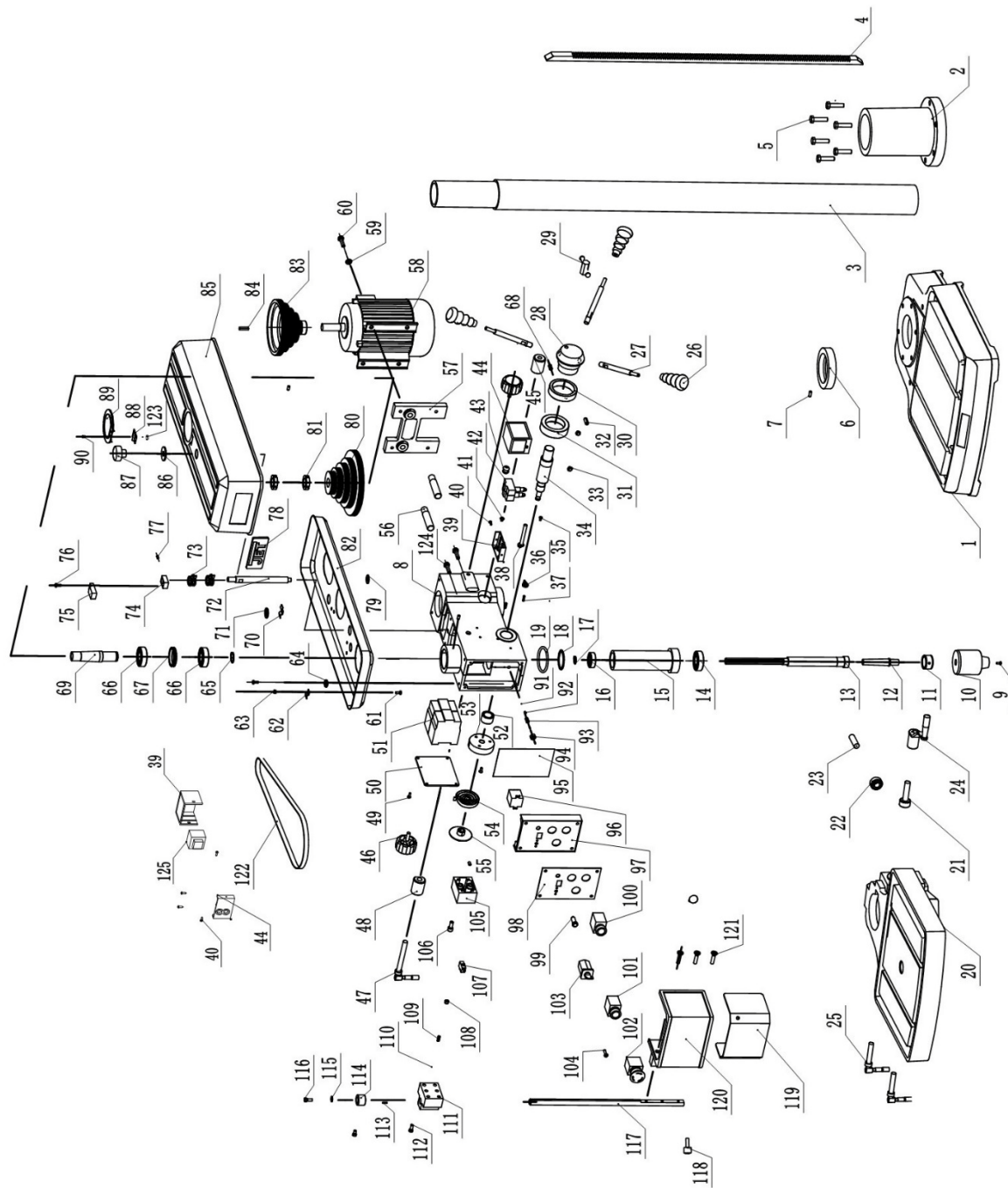
IDTP-16 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
51	IDTP16-051	Indicator		1
52	IDTP16-052	Pin	4×16	2
53	IDTP16-053	Bolt		1
54	IDTP16-054	Micro Switch Box		2
55	IDTP16-055	Tapping Screw	M3.5×9.5	6
56	IDTP16-056	Cross Pan Head Screw	M5×12	3
57	IDTP16-057	Micro Switch	LXW5-11Q1	2
58	IDTP16-058	Strain Relief		1
59	IDTP16-059	Micro Switch Box Cover		2
60	IDTP16-060	Pivot Block		1
61	IDTP16-061	Locking Button		2
62	IDTP16-062	Lock Handle		1
63	IDTP16-063	Lock Block		1
64	IDTP16-064	Cross Pan Head Screw	M4×12	4
65	IDTP16-065	Cover		1
66	IDTP16-066	Contactor	1211B7E-AC24V	2
67	IDTP16-067	Spacer		1
68	IDTP16-068	Collar		1
69	IDTP16-069	Coil Spring		1
70	IDTP16-070	Spring Cover		1
71	IDTP16-071	Motor Rod		2
72	IDTP16-072	Motor Base		1
73	IDTP16-073	Motor	550W	1
74	IDTP16-074	Flat Washer	8	4
75	TS-1490051	Hex Cap Screw	M8×30	4
76	IDTP16-076	Cross Pan Head Screw	M5×12	11
77	IDTP16-077	Fastener		2
78	IDTP16-078	Plate		2
79	IDTP16-079	Nut	M5	4
80	IDTP16-080	Strain Relief		1
81	IDTP16-081	C-Clip		251
82	IDTP16-082	Set screw	M6×12	1
83	IDTP16-083	Spacer		1
84	IDTP16-084	Poly V-Belt	450J	1
85	IDTP16-085	Driving Sleeve		1
86	IDTP16-086	Plate		2
87	IDTP16-087	Rubber Sleeve		2
88	IDTP16-088	Shaft		1
89	IDTP16-089	Proximity Switch Seat		1
90	IDTP16-090	Proximity Switch		1
91	IDTP16-091	Cross Pan Head Screw	M4×16	2
92	IDTP16-092	Set screw	M6×8	1
93	JET-92	Logo	JET-92	1
94	IDTP16-094	Foam Pads		6
95	IDTP16-095	Spindle Pulley		1
96	IDTP16-096	Nut	M24×1.5	2
97	IDTP16-097	Pulley Cove		1
98	IDTP16-098	Motor Pulley		1
99	IDTP16-099	Flat Key	6×6×40	1
100	IDTP16-100	Pulley Cove		1
101	IDTP16-101	Flat Washer	12	1

IDTP-16 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
102	IDTP16-102	Locking Button		1
103	IDTP16-103	Hinge		1
104	IDTP16-104	Plate		1
105	IDTP16-105	Cross Pan Head Screw	M4×8	4
106	IDTP16-106	Steel Ball	6	1
107	IDTP16-107	Spring	0.5×4.5×5.94	1
108	IDTP16-108	Set Screw	M8×12	1
109	IDTP16-109	Nut	M8	1
110	IDTP16-110	Insulating Paper		1
111	IDTP16-111	Relay	JQX-13F2Z-L	1
112	IDTP16-112	Panel Bracket		1
113	IDTP16-113	Panel		1
114	IDTP16-114	Indicator light	ZSD-AC24V	1
115	IDTP16-115	Stop Switch	LAY7-11BN42E	1
116	IDTP16-116	Start Switch	LAY7-11BN32E	1
117	IDTP16-117	Emergency Stop Switch	HY57B	1
118	IDTP16-118	Select Switch	ZH-A	1
119	IDTP16-119	Cross Pan Head Screw	M5×40	1
120	IDTP16-120	Block		1
121	TS-1504041	Hex Socket Cap Screw	M8×20	2
122	IDTP16-122	Micro Switch	AV-165-1C25C	1
123	IDTP16-123	Set Screw	M10×8	2
124	IDTP16-124	Spring	1×6×15.75	2
125	IDTP16-125	Steel Ball	8	2
126	IDTP16-126	Chuck Guard Micro Switch Assy		1
127	TS-1503081	Hex Socket Cap Screw	M6×35	4
128	IDTP16-128	Pin	3×35	1
129	IDTP16-129	Spacer		2
130	IDTP16-130	Flat Washer	6	1
131	TS-1503031	Hex Socket Cap Screw	M6×12	1
132	IDTP16-132	Chuck Guard Rod		1
133	IDTP16-133	Shifter Bolt		1
134	IDTP16-134	Chuck Guard		1
135	IDTP16-135	Chuck Guard		1
136	IDTP16-136	Screw	M6×40	1
137	IDTP16-137	Set screw	M5×6	1
138	TS-1491051	Hex Cap Screw	M10×35	2
139	IDTP16-139	Nut	M4	4
140	IDTP16-140	Column Lock Handle		1
141	IDTP16-141	Transformer		1

12.2 IDTP-22 Assembly Breakdown



IDTP-22 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
1	IDTP22-001	Base		1
2	IDTP22-002	Column support		1
3	IDTP22-003	Column		1
4	IDTP22-004	Rack		1
5	TS-1492041	Hex Cap Screw	M12×40	6
6	IDTP22-006	Rack Collar		1
7	IDTP22-007	Socket Set Screw	M6×12	1
8	IDTP22-008	Head		1
9	IDTP16-021	Screw	M8×12	1
10	IDTP16-022	Keytype Chuck	B16	1
11	IDTP16-023	Nut		1
12	IDTP22-012	Arbor		MT3/B161
13	IDTP22-013	Spindle		1
14	BB-6206	Bearing	6206	3
15	IDTP22-015	Quill		1
16	BB-6204	Bearing	6204	1
17	IDTP22-017	C-Clip		201
18	IDTP22-018	C-Clip		471
19	IDTP22-019	Rubber Washer	Ø60×4	1
20	IDTP22-020	Table		2
21	IDTP22-021	Worm Shaft		2
22	IDTP22-022	Helical Gear		1
23	IDTP22-023	Gear Pin		1
24	IDTP22-024	Crank Arm Handle Assembly		1
25	IDTP22-025	Column Lock Handle		2
26	IDTP22-026	Grip		3
27	IDTP22-027	Handle		3
28	IDTP22-028	Hub		1
29	IDTP22-029	Lock Handle Assembly		1
30	IDTP22-030	Ring		1
31	IDTP22-031	Scale Ring		1
32	IDTP22-032	Pin	8×30	1
33	IDTP22-033	Pin		2
34	IDTP22-034	Pinion Shaft		1
35	IDTP22-035	Cross Pan Head Screw	M4×8	1
36	IDTP22-036	Indicator		1
37	IDTP22-037	Pin	4×16	2
38	IDTP22-038	Bolt		1
39	IDTP22-039	Micro Switch Box		2
40	IDTP22-040	Tapping Screw	M3.5×9.5	6
41	IDTP22-041	Cross Pan Head Screw	M5×12	3
42	IDTP22-042	Micro Switch	LXW5-11Q1	2
43	IDTP22-043	Strain Relief		1
44	IDTP22-044	Micro Switch Box Cover		2
45	IDTP22-045	Pivot Block		1
46	IDTP22-046	Locking Button		2
47	IDTP22-047	Lock Handle		1
48	IDTP22-048	Lock Block		1
49	IDTP22-049	Cross Pan Head Screw	M4×12	4
50	IDTP22-050	Cover		1
51	IDTP22-051	Contactor		2

IDTP-22 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
52	IDTP22-052	Spacer		1
53	IDTP22-053	Collar		1
54	IDTP22-054	Coil Spring		1
55	IDTP22-055	Spring Cover		1
56	IDTP22-056	Motor Rod		2
57	IDTP22-057	Motor Base		1
58	IDTP22-058	Motor	750W	1
59	IDTP22-059	Flat Washer	8	4
60	TS-1490051	Hex Cap Screw	M8×30	4
61	IDTP22-061	Cross Pan Head Screw	M5×12	11
62	IDTP22-062	Plate		2
63	IDTP22-063	Nut	M5	4
64	IDTP22-064	Strain Relief		1
65	IDTP22-065	C-Clip	30	1
66	BB-6202	Set screw	6206	2
67	IDTP22-067	Spacer		1
68	IDTP22-068	Socket Set Screw	M5×6	1
69	IDTP22-069	Driving Sleeve		1
70	IDTP22-070	Plate		2
71	IDTP22-071	Rubber Sleeve		2
72	IDTP22-072	Shaft		1
73	IDTP22-073	Fastener		2
74	IDTP22-074	Proximity Switch Seat		1
75	IDTP22-075	Proximity Switch	LJC1-3/24	1
76	IDTP22-076	Cross Pan Head Screw	M4×16	1
77	IDTP22-077	Socket Set Screw	M6×8	4
78	JET-113	JET Logo	JET-113	1
79	IDTP22-079	Foam Pads		6
80	IDTP22-080	Spindle Pulley		1
81	IDTP22-081	Nut	M30×1.0	2
82	IDTP22-082	Pulley Cove		1
83	IDTP22-083	Motor Pulley		1
84	IDTP22-084	Flat Key	8×7×45	1
85	IDTP22-085	Pulley Cove		1
86	IDTP22-086	Flat Washer	12	1
87	IDTP22-087	Locking Button		1
88	IDTP22-088	Hinge		1
89	IDTP22-089	Plate		1
90	IDTP22-090	Cross Pan Head Screw	M4×8	4
91	IDTP22-091	Steel Ball	6	1
92	IDTP22-092	Spring	0.5×4.5×6	1
93	IDTP22-093	Socket Set Screw	M8×16	1
94	IDTP22-094	Nut	M8	1
95	IDTP22-095	Insulating Paper		1
96	IDTP22-096	Relay	JQX-13F2Z-L	1
97	IDTP22-097	Panel Bracket		1
98	IDTP22-098	Panel		1
99	IDTP22-099	Indicator light	ZSD-AC24V	1
100	IDTP22-100	Stop Switch	LAY7-11BN42E	1
101	IDTP22-101	Start Switch	LAY7-11BN32E	1
102	IDTP22-102	Emergency Stop Switch	HY57B	1

IDTP-22 Parts List for Breakdown

Index No.	Part No.	Description	Size	Qty.
103	IDTP22-103	Select Switch	ZH-A	1
104	IDTP22-104	Cross Pan Head Screw	M5×40	1
105	IDTP22-105	Block		1
106	TS-1504041	Hex Socket Cap Screw	M8×20	2
107	IDTP22-107	Micro Switch	AV-165-1C25C	1
108	IDTP22-108	Socket Set Screw	M10×8	2
109	IDTP22-109	Spring	1×6×16	2
110	IDTP22-110	Steel Ball	8	2
111	IDTP22-111	Chuck Guard Micro Switch Assy		1
112	TS-1503081	Hex Socket Cap Screw	M6×35	4
113	IDTP22-113	Pin	3×10	1
114	IDTP22-114	Spacer		2
115	IDTP22-115	Flat Washer	6	1
116	TS-1503031	Hex Socket Cap Screw	M6×12	1
117	IDTP22-117	Chuck Guard Rod		1
118	IDTP22-118	Shifter Bolt		1
119	IDTP22-119	Chuck Guard		1
120	IDTP22-120	Chuck Guard		1
121	IDTP22-121	Screw	M6×40	1
122	IDTP22-122	Poly V-Belt	530J	1
123	IDTP22-123	Nut	M4	4
124	TS-1491051	Hex Cap Screw	M10×35	2
125	IDTP22-125	Transformer		1

12.3 IDTP-16/22 Accessories Parts List



Index No.	Part No.	Description	Size	Qty.
1	IDTP16-024	Arbor (for IDTP-16)	MT2/B16	1
	IDTP22-012	Arbor (for IDTP-22)	MT3/B16	1
2	IDTP16-023	Nut		1
3	IDTP16-022	Key type Chuck	B16	1
4	IDTP16-021	Flat Head Cap Screw	M8×12	1
5	IDTP-ACCS-01	Chuck Key		1
6	IDTP-ACCS-02	Slant Wedge		1
7	IDTP-ACCS-03	L Hex Wrench	3 mm	1
	IDTP-ACCS-04	L Hex Wrench	4 mm	1
	IDTP-ACCS-05	L Hex Wrench	5 mm	1
	IDTP-ACCS-06	L Hex Wrench	10 mm	1

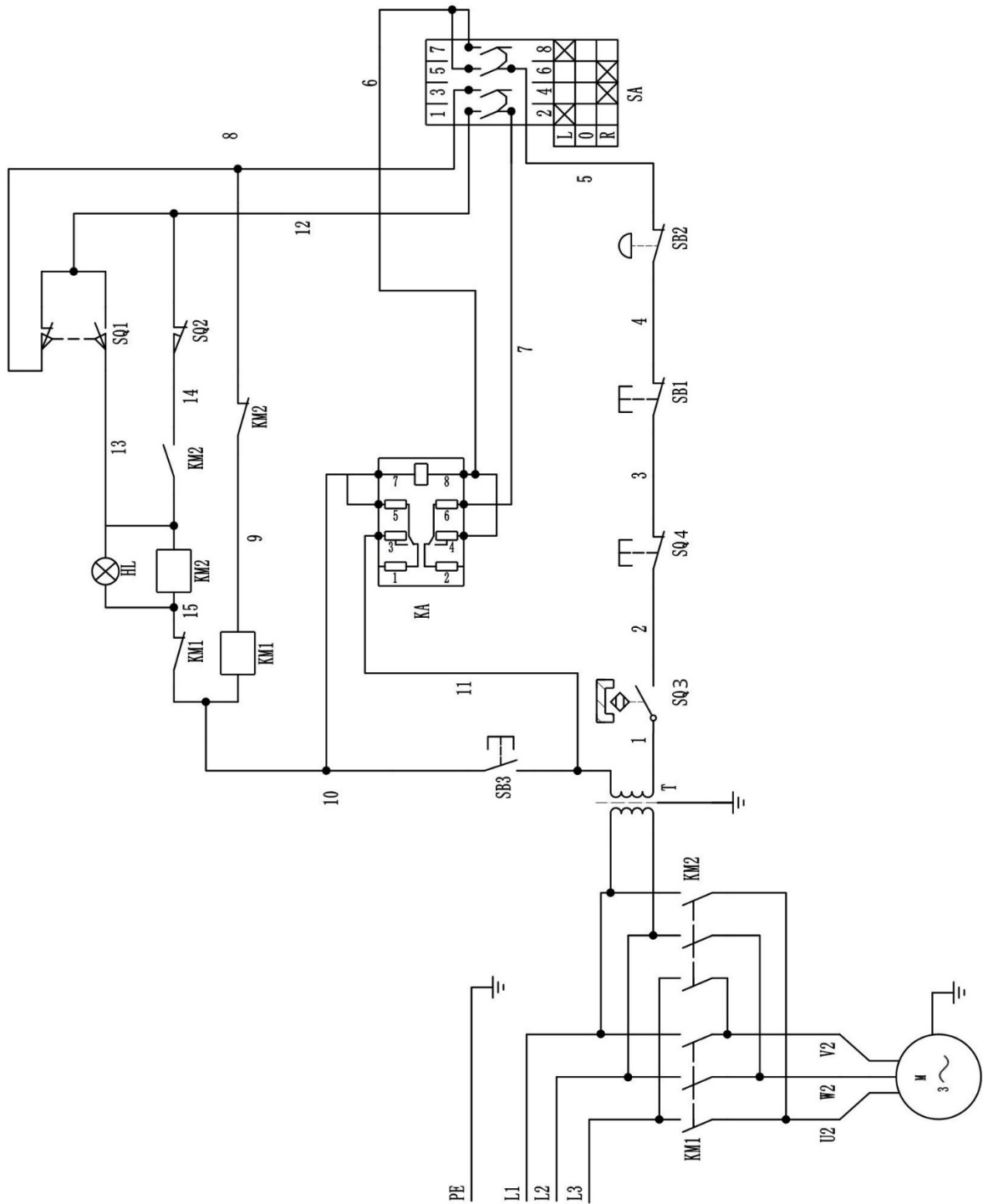
12.4 Available accessories

Refer to the JET-Pricelist for various accessories.

Additional accessories – see JET website <https://www.jettools.ru/> or in the catalogue.

13. Wiring Diagrams

IDTP-16 / IDTP-22 3L/PE, 3 ~ 400V, 50Hz



14. Electrical Parts List

ITEM	DESCRIPTION	TYPE	SPECIFICATION
SB2	Emergency stop switch	HY57B KEDU CE	250V 12A
SB1/SB3	Push button switch	LAY7 DELIXI CE	Ui:660V Ith:10A
SA	Convertible switch	ZH-A KEDU CE	400V 10A
SQ3	Proximity switch	LTC1-3/24 CHIIB	24V 1.2W 50mA
HL	Indicator light	Ø10mm	24V
SQ1/SQ2	Micro switch	LXW5-11Q1 DELIXI 3C	AC-15 Ue=380V Le:2.5A
SQ4	Chuck shieldMicro switch	AV-165-1C25C TEZUO CE	250V 16A
KA	Intermediate relay	JQX-13F 2Z DELIXI CE	240VAC 10A
LM1/KM2	Contactor	CDC9i-12 DELIXI CE	Ui:690V Ith:20A
T	Transformer		In:400V Out:24V
	Plug	HTN715 plug HTCN CE	415V 16A
M	Motor	IDTP-16-6P	0.55kW , 400V , 50Hz , 3PH , 6P , 1.8A , 910 /min
		IDTP-22-6P	0.75kW , 400V , 50Hz , 3PH , 6P , 2.6A , 910 /min