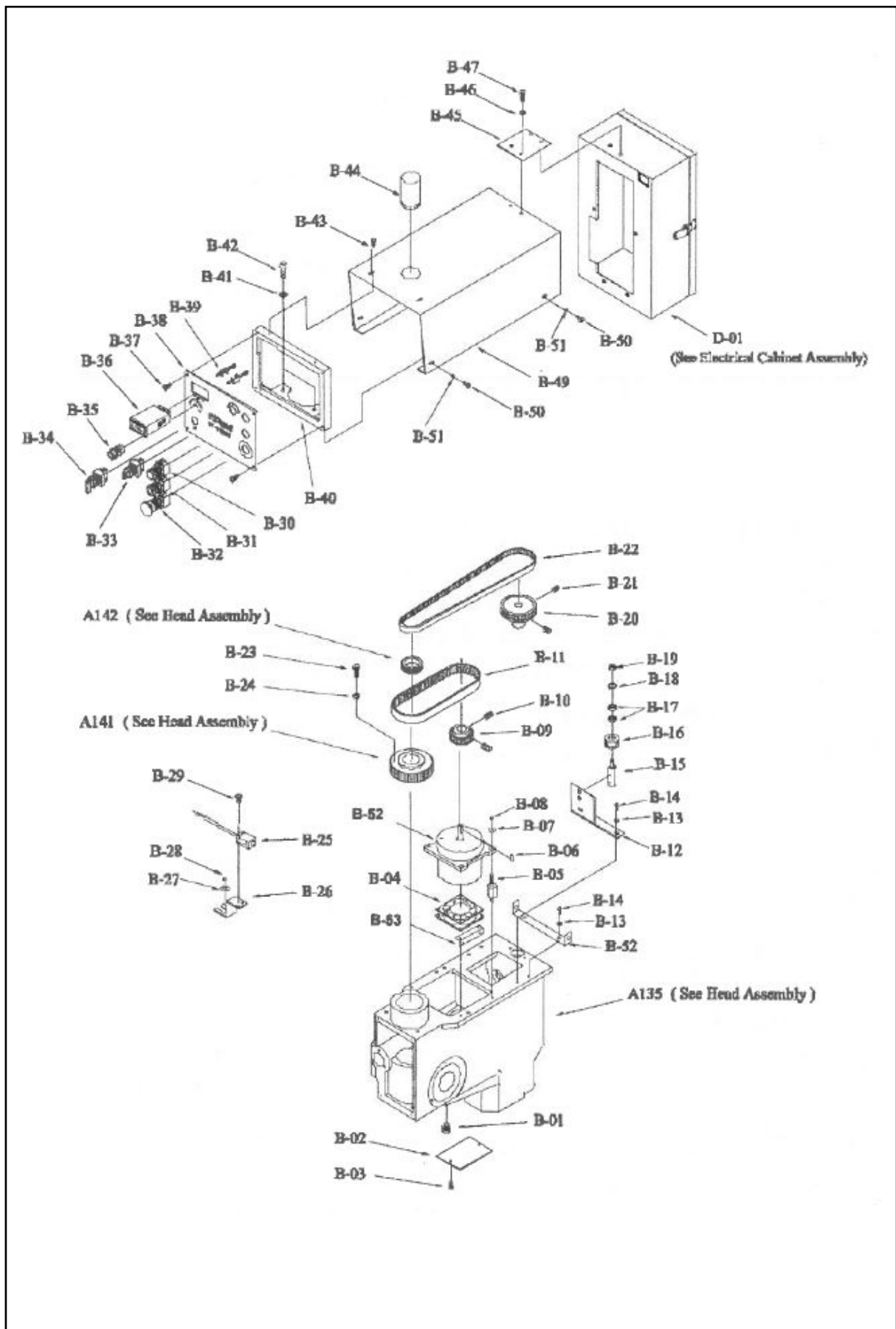
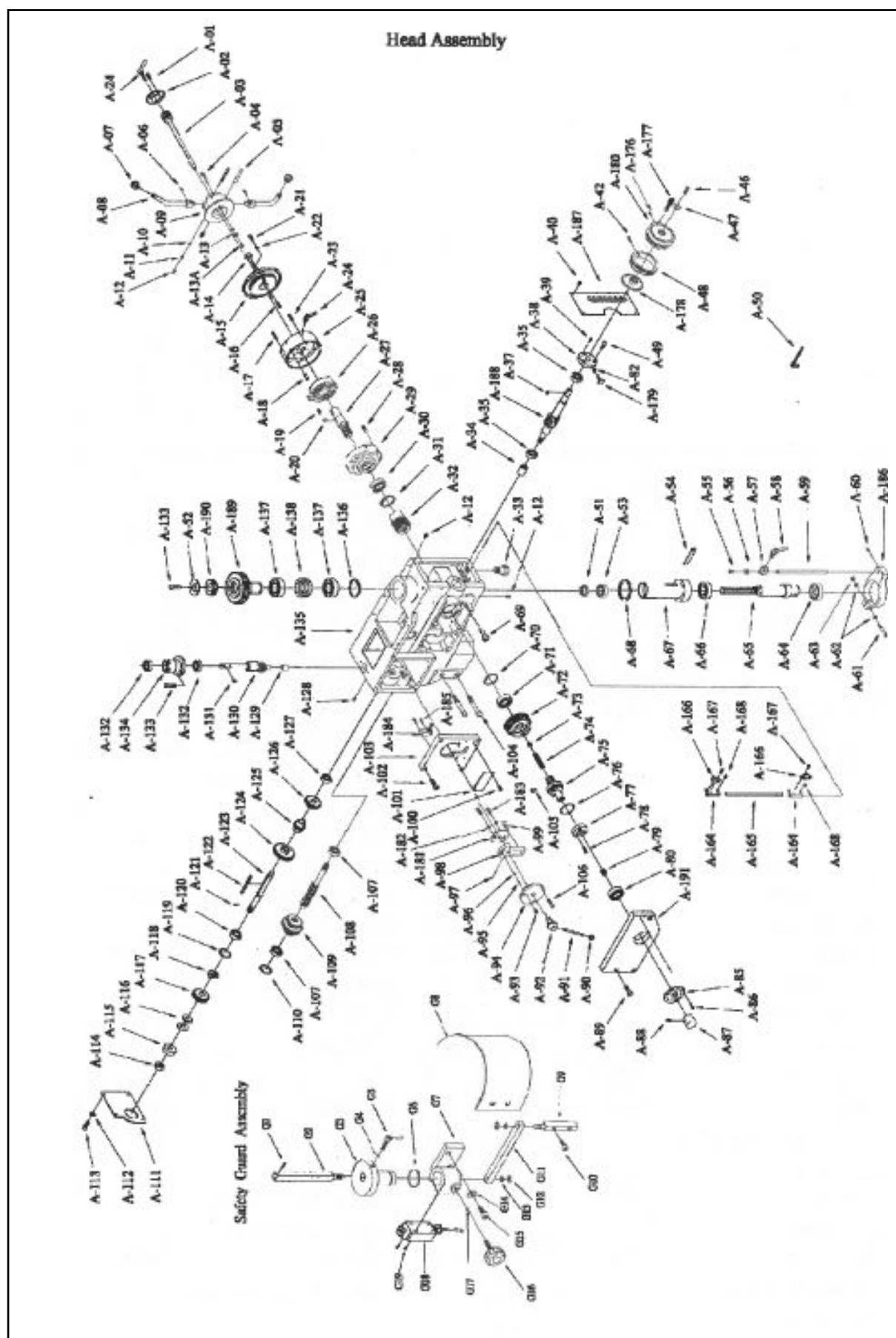




NO.	Description	Size	Q'TY
B-01	Hex Hand Plugs	3/8"	1
B-02	Cover		1
B-03	Screw	M5x12	2
B-04	Fan		1
B-05	Motor supporter		4
B-06	Key	5x5x20	1
B-07	Washer		4
B-08	Nut	M8	4
B-09	Timing pulley		1
B-10	Set Screw	M8	2
B-11	Drive belt	680x8M	1
B-12	Plate, support		1
B-13	Washer		2
B-14	Hex Socket Cap Screw	M6x16	2
B-15	Shaft		1
B-16	Ball Hushing		1
B-17	Ball Bearing	608	2
B-18	Spring Washer	M8	1
B-19	Hex Nut	M8	1
B-20	Rear Pulley		1
B-21	Set Screw	M6x6	2
B-22	Follow Belt	M5x1025x14mm	1
B-23	Hex Socket Cap Screw	3/16"x3/4"	1
B-24	Hex Nut	3/16"	1
B-25	Sensor		1
B-26	Plate, support		1
B-27	Washer		1
B-28	Nut		1
B-29	Screw	M4x20	2
B-30	Start Switch		1
B-31	Stop Switch		1
B-32	Emergency Stop Switch		1
B-33	Tapping Switch		1
B-34	Pump Switch		1
B-35	Speed Control Knob		1
B-36	Speed Display tachometer		1
B-37	Screw	M5x6	4
B-38	Control Panel L D		1
B-39	Holder Screw		2

NO.	Description	Size	Q'TY
B-40	Plate Bracket		1
B-41	Washer	M8	2
B-42	Hex Socket Cap Screw	M8x20	2
B-43	Screw	M6x12	2
B-44	Top Cap		1
B-45	Plate		1
B-46	Washer		2
B-47	Hex Socket Cap Screw		2
B-48	Screw	M6x12	4
B-49	Pulley Cover		1
B-50	Screw	M6x12	4
B-51	Washer		4
B-52	Motor	2hp	1
B-53	Plate, Supporter		1



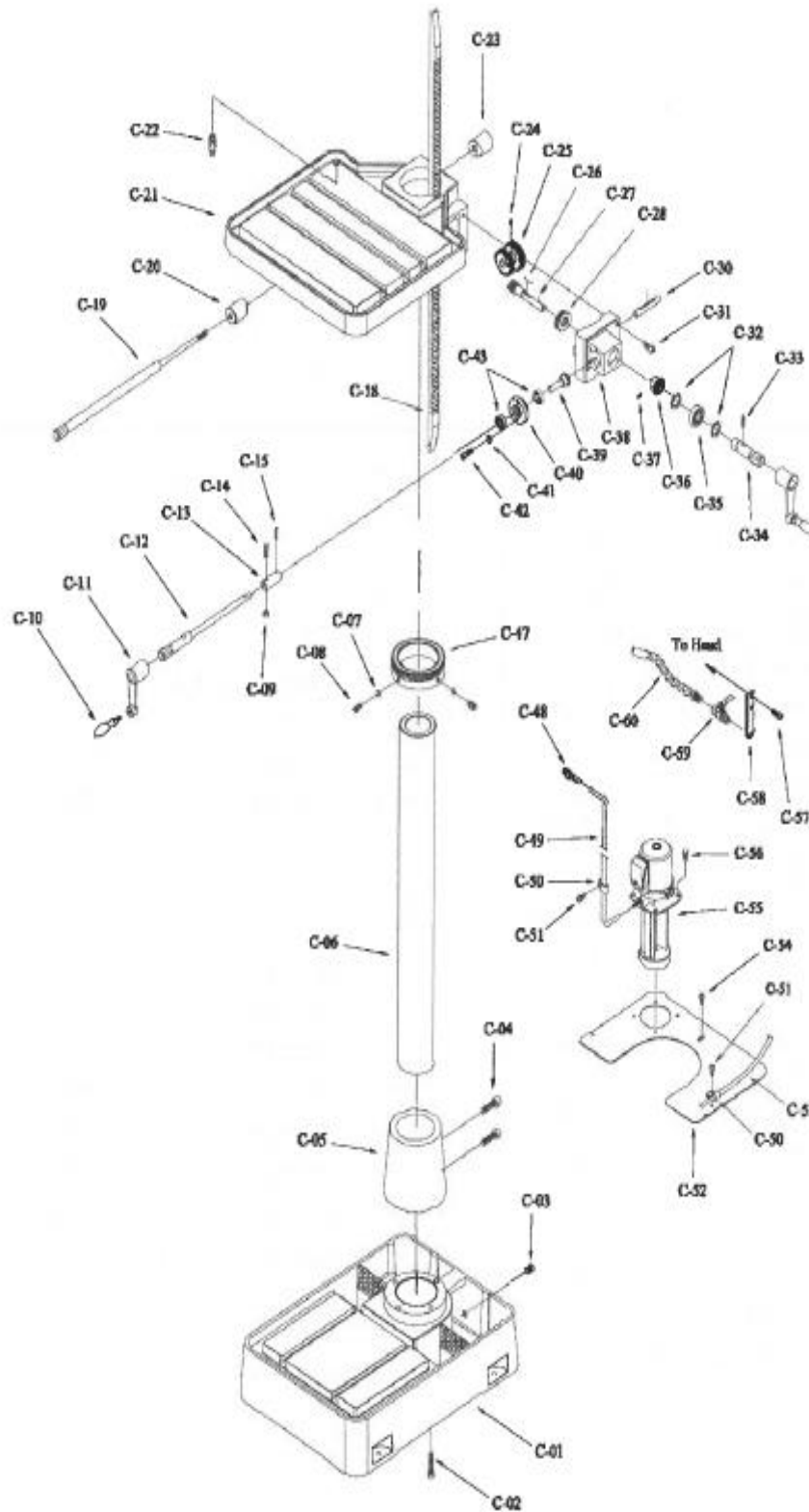
NO.	Description	Size	Q'ty	NO.	Description	Size	Q'ty
A-01	Flat Head Screw	M6x16	4	A-49	Hex Socket Cap Screw	M6x16	3
A-02	Cover		1	A-50	Allen Wrench		1
A-03	Feed Clutch Rod		1	A-51	Lock Nut		1
A-04	Pin		1	A-52	Top plate, spindle		1
A-05	Roll Pin		2	A-53	Taper Roller Bearing	30206	1
A-06	Set Screw	M5x6	2	A-54	Drill Shifter		1
A-07	Grip		2	A-55	Hex Socket Cap Screw	M6x16	1
A-08	Feed Handle		2	A-56	Washer	M6	1
A-09	Feed Handle Body		1	A-57	Depth Scale Bracket		1
A-10	Steel Ball	1/4"	1	A-58	Swivel Handle		1
A-11	Spring		1	A-59	Depth Rod		1
A-12	Set Screw	M8x8	4	A-60	Set Screw	M6x8	1
A-13	Spring Washer	M4	2	A-61	Hex Socket Cap Screw	1/4"x2"	1
A-13A	Hex Socket Cap Screw	M4x8	1	A-62	Spring Washer	1/4"	2
A-14	Scale Guider		1	A-63	Hex Nut	1/4"	1
A-15	Scale disc		1	A-64	Oil Seal	72x45x8	1
A-16	Hex Socket Cap Screw	M4x12	2	A-65	Spindle		1
A-17	Hex Socket Cap Screw	M6x25	3	A-66	Taper Roller Bearing	30207	1
A-18	Pin		1	A-67	Quill		1
A-19	Key	6x20	1	A-68	Rubber Washer		1
A-20	Flat Head Screw	M4x8	1	A-69	Quill Support Pin		1
A-21	Hex Socket Cap Screw	M5x10	1	A-70	C-Clip	S-30	1
A-22	Hex Nut	M5	1	A-71	Ball Bearing	6206ZZ	1
A-23	Hex Socket Cap Screw	M4x5	1	A-72	Worm gear		1
A-24	Swivel Handle		1	A-73	Guide block		1
A-25	Spring Cap		1	A-74	Spring		1
A-26	Spring		1	A-75	Jaw Clutch		1
A-27	Support Shaft		1	A-76	Special Spring		1
A-28	Hex Socket Cap Screw	M6x30	3	A-77	Jaw Clutch Cover		1
A-29	Spring Supporter		1	A-78	Flat Head Screw	M6x16	3
A-30	Ball Bearing	6006ZZ	1	A-79	Adjustable Screw		1
A-31	C-Clip	S-30	1	A-80	Ball Bearing	6305ZZ	1
A-32	Feed Shaft		1	A-82	Hex. Nut	M5	1
A-33	Screw Bushing		1	A-85	Cover		1
A-34	Sleeve		1	A-86	Set Screw	M5x12	3
A-35	Ball Bearing	6004ZZ	2	A-87	Cap		1
A-37	Key	5x15	1	A-88	Set Screw	M6x8	1
A-38	Worm Shaft Support		1	A-89	Hex Socket Cap Screw	M8x20	3
A-39	Set Screw	M6x12	3	A-90	Grip		1
A-40	Screw	M5x6	4	A-91	Speed Change Lever		1
A-42	Set Knob		1	A-92	Change Lever Body		1
A-46	Hex Socket Cap Screw	M6x16	1	A-93	Set Screw	M8x8	1
A-47	Special Washer		1	A-94	Speed Change Bracket		1
A-48	Scale Ring		1				

NO.	Description	Size	Q'ty
A-95	Spring	M6x8	1
A-96	Steel Ball	M8	1
A-97	Spring Pin		1
A-98	Speed Change Support		1
A-99	Speed Change Pin		1
A-100	Screw	M4x6	4
A-101	Operating Lever Plate		1
A-102	Hex Socket Cap Screw	M8x25	4
A-103	Speed Change Cover		1
A-104	Hex Head Bolt	M12x80	2
A-105	Jaw		3
A-106	Hex Socket Cap Screw	M6x16	3
A-107	Ball Bearing	6003ZZ	2
A-108	Sliding Shaft		1
A-109	Speed Change Gear		1
A-110	C-Clip	R-35	1
A-111	Cover Plate		1
A-112	Spring Washer	M6	4
A-113	Hex Socket Cap Screw	M6x16	4
A-114	Hex Nut	M20	1
A-115	Spacer		1
A-116	Belleville Spring Washer		2
A-117	Worm gear		1
A-118	Spacer		1
A-119	C-Clip	R-42	1
A-120	Ball Bearing	6004ZZ	1
A-121	Roll Pin		1
A-122	Key	6x95	1
A-123	Shaft	M6x8	1
A-124	Gear(L)		1
A-125	Intermediate Gear		1
A-126	Gear(S)		1
A-127	Ball Bearing	6202ZZ	1
A-128	Set Screw	M6x8	1
A-129	Bush		1
A-130	Rear Worm Gear		1
A-131	Key	6x20	1
A-132	Ball Bearing	6003ZZ	2
A-133	Hex Socket Cap Screw	M8x20	2
A-134	Rear Worm Gear Bracket		1
A-135	Head Body		1
A-136	C-Clip	S-45	1
A-137	Ball Bearing	6009ZZ	2
A-138	Bearing Spacer		1

A-164	Micro Switch Bracket		2
A-165	Micro Switch Support Rod		1
A-166	Micro Switch		2
A-167	Cross Head Screw	M3x16	2
A-168	Set Screw	1/4"x1/4"	2
A-176	Pin		1
A-177	Hand wheel Handle		1
A-178	Pin Hole Plate		1
A-179	Pointer		1
A-180	Handle wheel		1
A-181	Actuator Plate		1
A-182	Washer	M5	2
A-183	Screw	M5x10	2
A-184	Limit Switch		1
A-185	Cross Head Screw	M4x20	2
A-186	Feed Base		1
A-187	Depth Plate		1
A-188	Worm Shaft		1
A-189	Drive spindle pulley	M=8,T=64	1
A-190	Top spindle pulley	M=5,T=38	1
A-191	Feed Cover		1

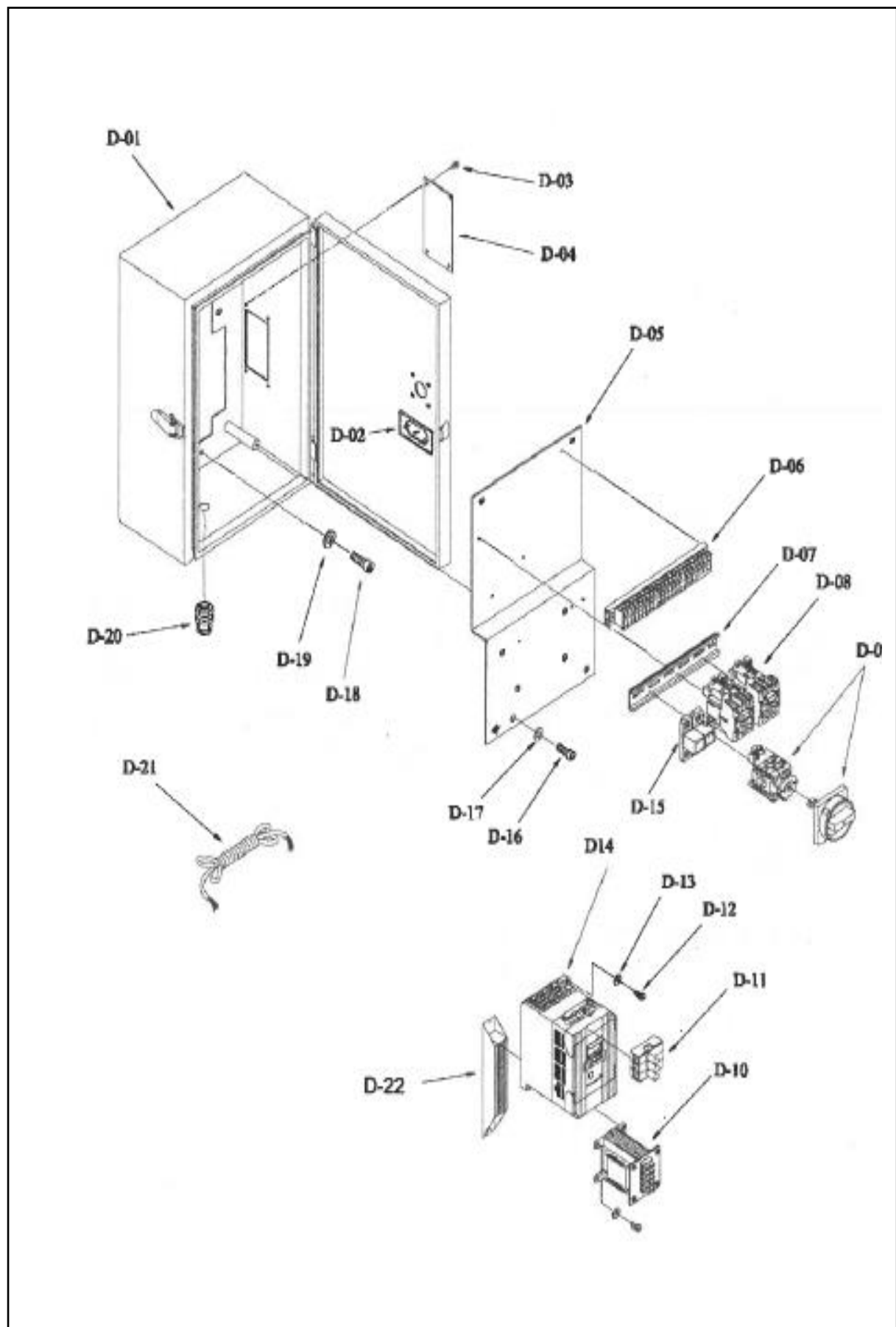
NO.	Description	Size	Q'ty
G-1	Pin	3x16	1
G-2	Support Bracket Bar		1
G-3	Bushing		1
G-4	Spacer		1
G-5	Lock Handle	M6x20	1
G-6	C-Clip	S30	1
G-7	Bracket		1
G-8	Safety Guard		1
G-9	Lower Bracket Bar		1
G-10	Hex, Socket Cap Screw	M8x12	2
G-11	Support Arm		1
G-12	Hex, Nut	3/8"	2
G-13	Spring Washer	3/8"	2
G-14	Washer	5/16"	2
G-15	Hex,Socket Cap Screw	M8x20	2
G-16	Lock Bolt With Knob		1
G-17	Spacer		1
G-18	Switch		1
G-19	Cross Cap Screw	M4x20	2

Column/Table/Base Assembly



NO.	Description	Size	Q'ty
C-01	Coolant Base		1
C-02	Hex Head Screw		4
C-03	Hex Head Plugs	PT3/8"	1
C-04	Hex Socket Cap Screw		2
C-05	Column Base		1
C-06	Column		1
C-07	Brass Spacer		2
C-08	Set Screw	3/8"x5/16"	2
C-09	Hex Nut	1/4"	1
C-10	Handle Grip		1
C-11	Lift Handle Crank		1
C-12	Crank Shaft		1
C-13	Sleeve		1
C-14	Hex Socket Cap Screw	1/4"x1-1/2"	1
C-15	Spring Pin	4x25	1
C-18	Rack		1
C-19	Connecting Rod (Thread)		1
C-20	Lock Sleeve		1
C-21	Table		1
C-22	Coupler	3/8"	1
C-23	Lock Sleeve (Tread)		1
C-24	Set Screw	M6x6	1
C-25	Gear		1
C-26	Key	5x5x20	1
C-27	Worm Shaft		1
C-28	Thrust Bearing	51102	1
C-30	Shaft		1
C-31	Hex Socket Cap Screw	M8x35	3
C-32	C-Clip	S-25	2

NO.	Description	Size	Q'ty
C-33	Spring Pin	4x25	1
C-34	Crank Shaft		1
C-35	Ball Bearing	6005Z	1
C-36	Bevel Gear		1
C-37	Set Screw	1/4"x3/8"	1
C-38	Gear Bracket		1
C-39	Small Bevel Gear		1
C-40	Flange		1
C-41	Spring Washer	M6	2
C-42	Hex Socket Cap Screw	M6*25	2
C-43	Ball Bearing	6206	2
C-47	Support Collar		1
C-48	Coupler		1
C-49	Tube	1.5M	1
C-50	Clamping		2
C-51	Cross Cap Screw	3/16"x3/8"	2
C-52	Plate, Cover		1
C-53	Tube		1
C-54	Screw	1/4"x1/2"	3
C-55	Coolant Pump	1/8hp	1
C-56	Hex Cap Screw	1/4"x1/2"	4
C-57	Hex Socket Cap Screw	M8x20	2
C-58	Support Plate		1
C-59	ON/OFF Valve		1
C-60	Nozzle		1



NO.	Description	Size	Q'ty
D-01	Electric Control Box w/Door and Latch		1
D-02	Plastic Plate		1
D-03	Screw	M4x6	4
D-04	Plate, Cover		1
D-05	Electric Base Plate		1
D-06	Terminal Plate	23P/600V/10A	1
D-07	Aluminum Rail Plate		1
D-08	Contactor	D12/24V/12A	1
D-09	Safety Switch Assembly	3P 14A	1
D-10	Transformer	400V / 24V	1
D-11	Fuse (0.5A)		2
	Fuse (3A)		1
D-12	Screw	M4x20	2
D-13	Washer	M4	2
D-14	Delta Inverter		1
D-15	Relay		2
D-16	Hex Socket Cap Screw	M6x16	4
D-17	Washer	M6	4
D-18	Hex Socket Cap Screw	M8x12	4
D-19	Washer	M8	4
D-20	Cable Relief		2
D-21	Electric Cable		1
D-22	Braking resistor		1

Item designation	Description and function	Quantity	Technical data	Supplier	Suppliers reference	Remarks
Q	Disconnecting Device	1	Ui690V 16A IP54	KEDU	ZH-C316	CE EN60947
F1 F2 F3	Fuses	1 1 1	600V 0.5A 30mm 600V 3A	GIN SING		
KM1 KM2	Contactor	1 1	Coil 24V 50/60Hz Ui=660V AC1=25A AC3 220V 2.2KW 380V 4.0KW 4<<a>>	NHD	C-12D10	UL CSA CE ICE 158-1 BS 5424-1 VDE 0660 J13 8325
KR RX	Relay	1 1	2P	BETA	BMV5-2C	CE CUS
TC	Transformer	1	AC 230~380V 24V 60VA 25A	LCE	SL-3240	CE
U1	Variable speed AC Motor driver	1	380~460V 220~240V 2HP	DALTA	015M43B	CE
BR	Braking resistors	1	200W,400Ω 200W,70Ω	DALTA	200W,400Ω	CE
VR	Adjust-speed switch	1	5KΩ	DALTA	RV-24YN20S B152	
SB3 SB2	Push buttons on Stop	1 1	600V PL 24V 2a 250V 10A 1b	N.H.D.	NLB22F-20GA NFB22F-01R	CE CUS
SB1	Emergency Stop	1	250V 10A 1B	KEYON	KB2-ES542	CE CUS
SB4	Tapping Switch	1	250V 3a 10A	N.H.D.	NSS22-S3-30-B	CE CUS
SB5 SB6	Reverse Switch Pump Switch	1 1	600V 250V 10A 1a 250V 10A 1a	N.H.D.	NPB22F-11G NSS22-S2-10-8	CE CUS
XB	Terminal block	24	AC 600V 20V 1P 2X 10A	N.H.D.	NHC-10	CE
SQ1	Limit Switch	1	AC-15 3A / 240V	HIGHLY	ED-32	CE EN 60947-2 EN 50047 IP65
SQ2	(Reverse) Micro-Switch	1	125/250VCA 16AT85μ	HIGHLY	VT16051C2	CE VDE CSA
SQ3	(Forward)	1				
SQ4	Limit Switch	1	250V 10A	HIGHLY	Z15 G1308	CE VDE
M1	Motor	1	230, 380V 2HP	KAI SHEN	KS-180-400	ICE 34-1
M2	Motor	1	230, 380V 1/8HP	KAI SHEN	KS-315-400	ICE 34-1
EV1	Ventilator	1	380~400V 0.06/0.07A	KAKU	KA1238HA3BAT	IP55 CE