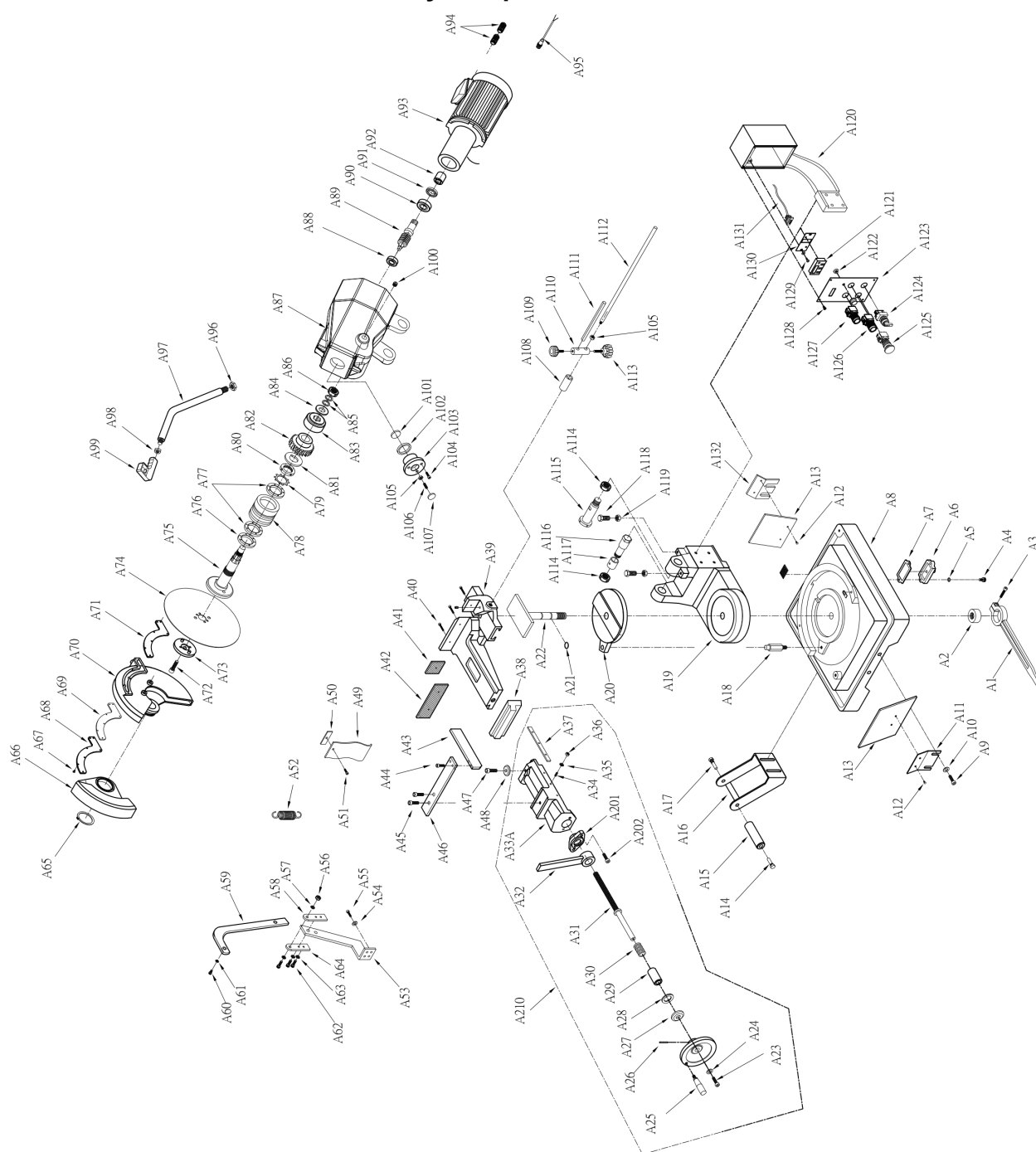


16.0 Replacement Parts

16.1.1 Manual Cold Saw Assembly – Exploded View A



16.1.2 Manual Cold Saw Assembly – Parts List A

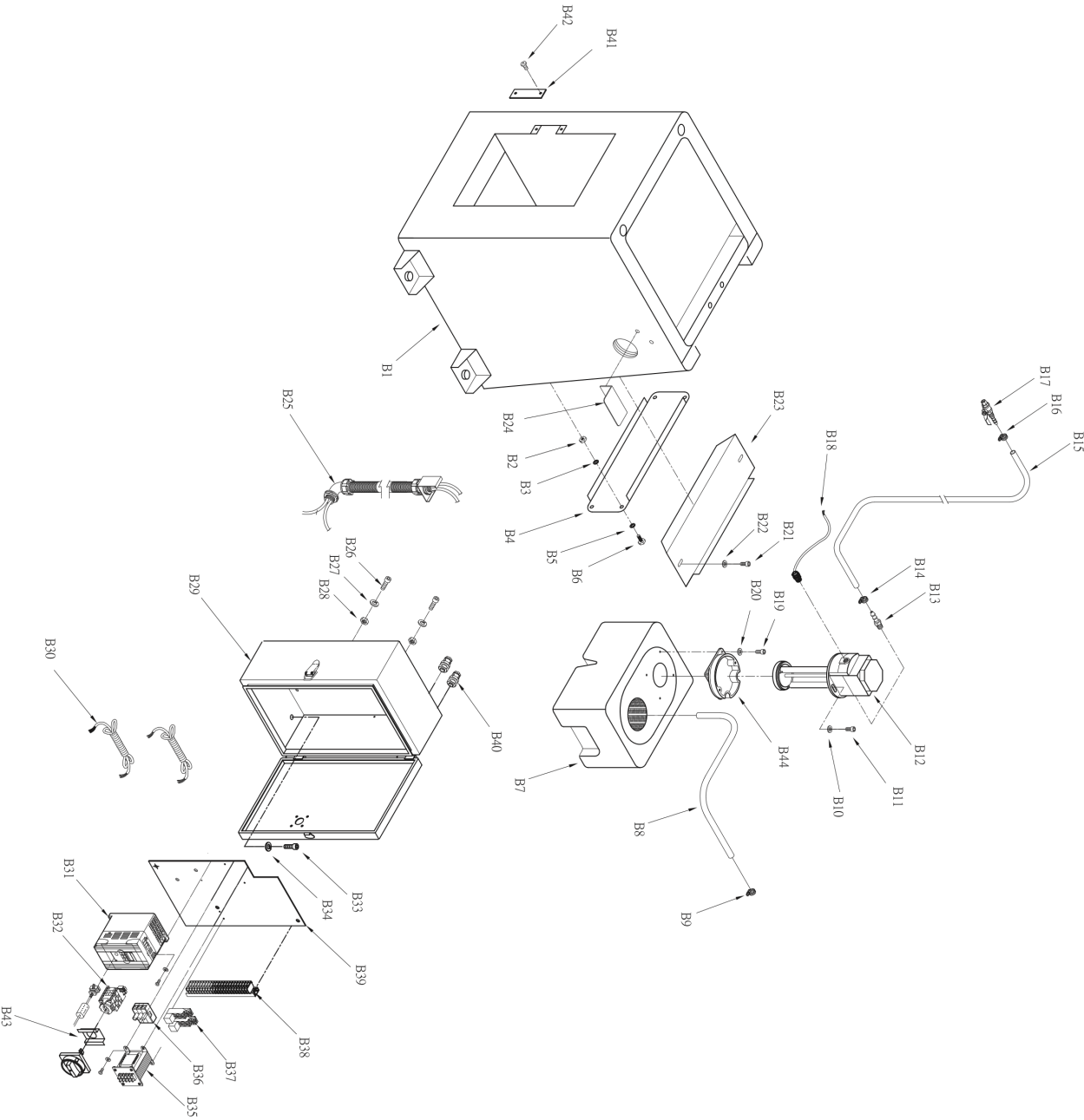
Index No.	Part No.	Description	Size	Qty.
A1	BA1-4852	Lock Handle		1
A2	BA1-4853	Lock Nut		1
A3	BA1-4854	Hex Socket Cap Screw		1
A4	BA1-4855	Hex Socket Cap Screw		2
A5	BA1-4856	Washer		2
A6	BA1-4857	Drainage		1
A7	BA1-4858	Rubber		1
A8	BA1-4859	Base		1
A9	BA1-4860	Hex Socket Cap Screw		2
A10	BA1-4861	Washer		2
A11	BA1-4862	Support Plate		1
A12	BA1-4863	Screw		2
A13	BA9-1226560	Anti-Spray Plate		2
A14	BA9-1012685	Hex Head Screw		2
A15	BA9-1012686	Roller		1
A16	BA9-1012687	Roller Bracket		1
A17	BA9-1010410A	Handle Wheel Screw		1
A18	BA9-1016362	Support Rod		1
A19	BA1-4864	Swing Arm (Base)		1
	BA9-1225417	Scale (Not shown)		
A20	BA9-1016363	Slide Base		1
A21	BA9-1012332	C-Clip		1
A22	BA9-1012333	Center Shaft		1
A23	BA1-4865	Hex Socket Cap Screw		1
A24	BA1-4866	Washer		1
A25	BA9-1009918	Grip		1
A26	BA1-4867	Set Screw		1
A27	BA9-1015773	Bearing Cover		1
A28	BA9-1014436	Bearing		1
A29	BA9-1015774	Bushing		1
A30	BA9-1015775	Spring		1
A31	BA9-1010409	Leading Screw		1
A32	BA9-1226561	Lock Handle		1
A33A	BA9-1013024	Slide Vise		1
A34	BA9-1013025	Set Screw		3
A35	BA9-1013026	Washer		3
A36	BA9-1013027	Nut		3
A37	BA9-1013028	Gib		1
A38	BA1-4868	Vise Clamp		1
A39	BA9-1227296	Vise Bench		1
A40	BA9-1230785	Hex Socket Cap Screw		3
A41	BA9-1230786	Small Grooved Jaw		1
A42	BA9-1019985	Grooved Jaw		1
A43	BA9-1229620	Stopper		1
A44	BA9-1019987	Hex Socket Cap Screw		2
A45	BA1-4869	Hex Socket Cap Screw		2
A46	BA9-1016364	Plate (Vise)		1
A47	BA9-1013029	Hex Socket Cap Screw		1
	BA9-1014229	Complete Vise Assembly(A23-A47)		
A48	BA9-1013030	Washer		1
A49	BA1-4870	Anti-Dust Plate		1
A50	BA1-4871	Holder Plate		1
A51	BA1-4872	Screw		1
A52	BA9-1002544	Spring		1
A53	BA9-1226562	Lower Switching Plate		1
A54	BA1-4873	Washer		2
A55	BA1-4874	Hex Socket Cap Screw		2
A56	BA1-4875	Nut		1
A57	BA1-4876	Washer		1

Index No.	Part No.	Description	Size	Qty.
A58	BA9-1019988	Joint Plate W/Thread		1
A59	BA9-1009037	Swing Handle		1
A60	BA1-4877	Hex Socket Cap Screw		1
A61	BA1-4878	Washer		1
A62	BA1-4879	Hex Socket Cap Screw		3
A63	BA1-4880	Washer		2
A64	BA1-4881	Joint Plate		1
A65	BA9-1020666	C-Clip		1
A66	BA9-1020667	Blade Shield		1
A67	BA9-1020668	Screw		7
A68	BA9-1020669	Plate (Cover)		1
A69	BA9-1020670	Rubber		2
A70	BA9-1020671	Blade Cover (Casting)		1
A71	BA9-1020672	Plate (Cover)		1
	BA9-1008978	Blade Guard Assembly(A65-A71)		
	BA9-1010363	Spindle Shaft Assembly (A72 - A86)		
A72	BA1-4882	Hex Socket Cap Screw		1
A73	BA9-1013557	Fixing Flange		1
A74	Multipletpi/ Sku'soffered	Saw Blade		1
A75	BA9-1002546	Spindle Shaft		1
A76	BA9-1002547	Oil Seal		1
A77	BA9-1002548	Taper Roller		2
A78	BA9-1002549	Spindle Sleeve		1
A79	BA9-1002550	Star Washer		1
A80	BA9-1002551	Locking Nut		1
A81	BA9-1002552	Spacer		1
A82	BA9-1002553	Worm Gear		1
A83	BA9-1002554	Bushing		1
A84	BA9-1002555	Plate, Stopper		1
A85	BA9-1002556	Disc Spring Washer		2
A86	BA9-1002557	Locking Nut		1
A87	BA9-1230486	Machine Head		1
A88	BA9-1002558	Ball Bearing		1
A89	BA9-1002559	Worm Shaft		1
A90	BA9-1002560	Ball Bearing		1
A91	BA9-1002561	Oil Seal		1
A92	BA9-1017516	Coupling		1
A93	BA9-1002562	M1 Motor		1
A94	BA1-4883	Wire Relief		2
A95	**	Control Wire		1
A96	**	Nut		1
A97	**	Control Handle Rod		1
A98	**	Nut		1
A99	**	Handle with SB4 Trigger Switch		1
	BA9-1012331	Trigger Handle Assembly(A95-A99)		
A100	BA9-1002536	Oil Pilot		1
A101	BA9-1002537	Gasket		1
A102	BA9-1002538	Oil Ring		2
A103	BA9-1017517	Casting Plug		1
A104	BA9-1017518	Hex Socket Cap Screw		3
A105	BA9-1002539	Nut		1
A106	BA9-1002540	Set Screw		1
A107	BA9-1002541	Oil Seal		1
A108	BA9-1015078	Bushing		1
A109	BA9-1015079	Lock Bolt with Knob		1
A110	BA9-1002542	Bracket, Length Setting		1
A111	BA9-1002543	Upper Length Setting Rod		1
A112	BA9-1015080	Lower Length Setting Rod		1
A113	BA9-1015081	Lock Bolt with Knob		1
A114	BA9-1230979	Locking Nut		2

Index No.	Part No.	Description	Size	Qty.
A115	BA9-1230980	Shaft (Right)		1
A116	BA9-1230981	Shaft (Left)		1
A117	BA9-1230982	Bushing		1
A118	BA9-1019989	Hex Head Screw		2
A119	BA9-1019989	Nut		2
A120	BA9-1010389	Control Arm		1
A121	BA9-1018320	A1 Digital Display		1
A122	BA9-1013406	VR Speed Control Potentiometer		1
A123	BA9-1012900	Control Panel		1
A124	BA9-1018321	SA2 Pump Selection Switch, On/Off		1
A125	BA9-1018322	SB1 Emergency Switch		1
A126	BA9-1018323	SB3 Start Button, Illuminated		1
A127	BA9-1012899	SB2 Stop Button		1
A128	BA1-514	Screw		4
A129	BA1-515	Hex Socket Cap Screw		2
A130	BA1-516	Support Plate		1
A131	BA9-1018324	Transmission Wire		1
	BA9-1010681	Complete Control Box Assembly w/ Arm (A120-A131)		1
A132	BA1-517	Support Plate, Rear		1
A210	**	Sliding Vise Assembly		

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

16.1.3 Manual Cold Saw Assembly – Exploded View B

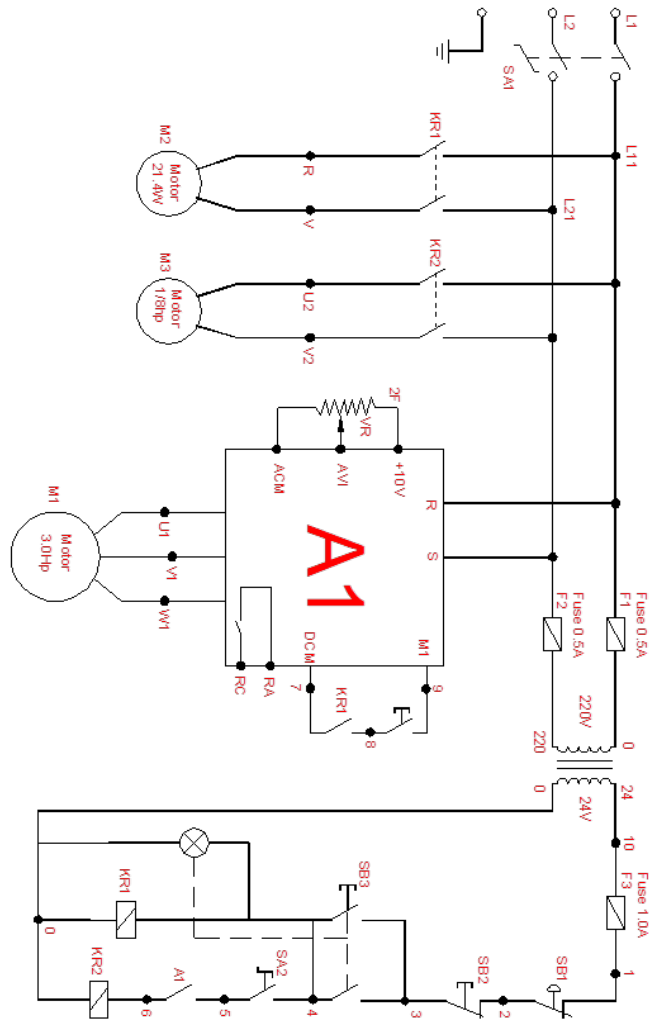


16.1.4 Manual Cold Saw Assembly – Parts List B

Index No.	Part No.	Description	Size	Qty.
B1	BA1-513	Stand		1
B2	BA1-4884	Nut		4
B3	BA1-4885	Washer		4
B4	BA1-4886	Support Plate		1
B5	BA1-4887	Washer		4
B6	BA1-4888	Hex Cap Screw		4
B7	BA1-4889	Coolant Tank		1
B8	BA1-4890	Hose		1
B9	BA1-4891	Hose Clamp		1
B10	BA1-4892	Washer		2
B11	BA1-4893	Hex Socket Cap Screw		2
B12	BA9-1002526	M3 Coolant Pump		1
B13	BA1-4895	Hose Connector		1
B14	BA1-4896	Hose Clamp		1
B15	BA1-4897	Hose		1
B16	BA1-4898	Hose Clamp		1
B17	BA1-4899	Valve		1
B18	BA1-4900	Pump Wire		1
B19	BA1-4901	Hex Cap Screw		4
B20	BA1-4902	Washer		4
B21	BA1-4903	Hex Cap Screw		2
B22	BA1-4904	Washer		2
B23	BA1-4905	Support Plate for Tank		1
B24	BA1-4906	Protector, Plate		1
B25	BA9-1002563	Gooseneck Tube		1
B26	BA1-4907	Hex Cap Screw		4
B27	BA1-4908	Washer		4
B28	BA1-4909	Nut		4
B29	BA1-4910	Electrical Box		1
B30	BA1-1196	Power Cord		1
B31	BA9-1002564	A1 Inverter		1
B32	BA9-1228717	SA1 Safety Door Switch		1
B33	BA1-4911	Hex Socket Cap Screw		2
B33	BA1-4911	Washer		2
B35	BA1-4913	TC Transformer		1
B36	BA1-4914	Fuse Base		3
	**	Fuse (20A)		2
	**	Fuse (2A)		1
B37	BA1-4915	Relay, KR1, KR2		2
B38	BA1-4916	Terminal Strip		1
B39	BA1-4917	Mounting Panel		1
B40	BA1-4918	Wire Relief		2
B41	BA9-1230787	Plate, Cover		2
B42	BA9-1230788	Screw		1
B43	BA1-4919	Plate, Supporter		1
B44	BA9-1002565	Collar		1

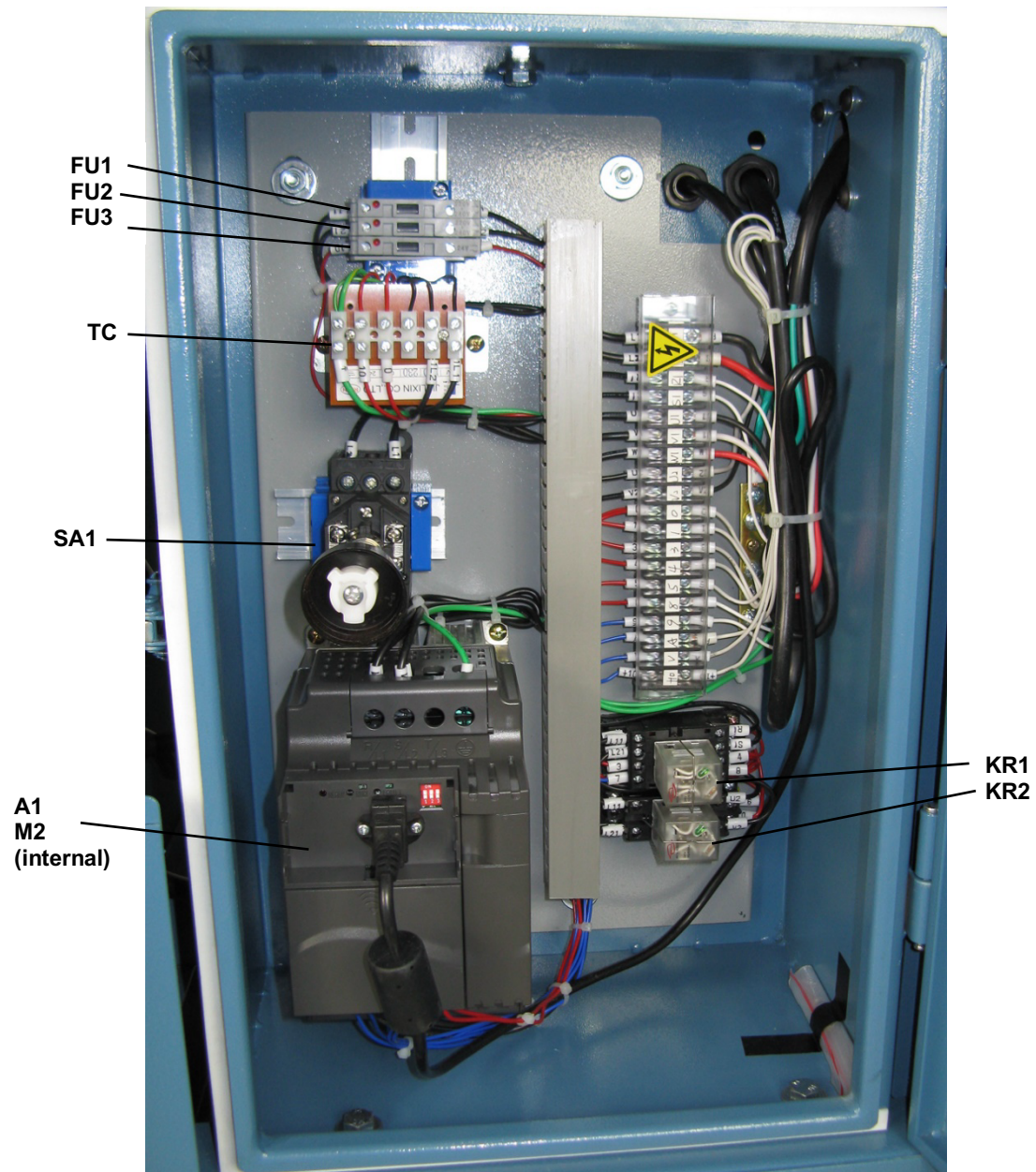
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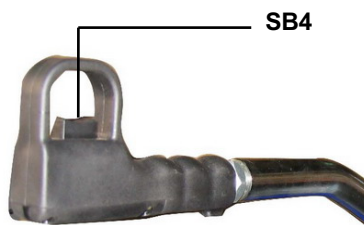
17.0 Wiring Diagram



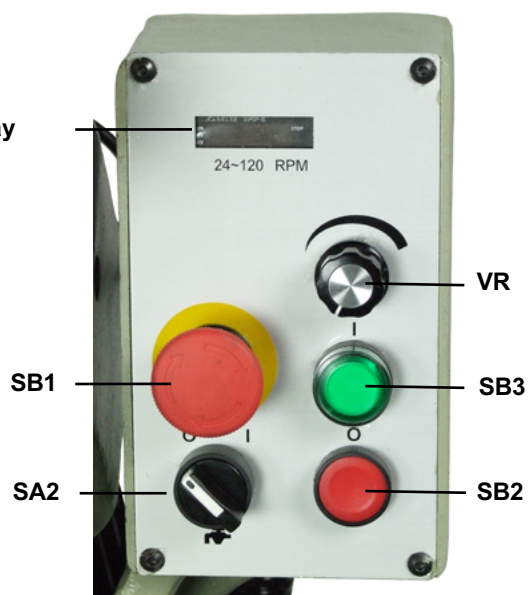
- KR1 Relay (Fan)
- KR2 Relay (Pump)
- SA1 Main Switch
- SA2 Pump Switch
- SB1 Emergency Stop Button
- SB2 Stop Button
- SB3 Start Button/Lamp
- VR Speed Controller
- A1 Inverter
- M1 Motor
- M2 Fan Motor
- M3 Coolant Pump

17.1 Electrical Parts





A1 Display



17.2 Wiring Parts List

Index No.	Part No.	Description	Size	Qty.
.....	BA9-1010682	Motor Junction Box+Plug.....	.....	.....
.....	BA9-1002566	Motor Fan .....	.....	.....
.....	BA9-1002567	Motor Fan Cover for CS-350EU .....	.....	.....
.....	BA9-1009454	Screen Coolant Filter .....	.....	.....
.....	BA9-1013038	Transformer - 230V to 24V .....	.....	.....