



HBS-2028DAS Column Type Semi-Auto Bandsaw

HBS-2028DAS... 50000352T 3~400V, 50Hz

PARTS LIST



JPW Tool Group Hong Kong Limited

98 Granville Road, Tsimshatsui East, Kowloon, Hong Kong, PRC

www.jettools.com

Импортер в РФ: ООО «ИТА Технолоджи»

105082, Москва, Переведеновский пер., д. 17

www.jettools.ru

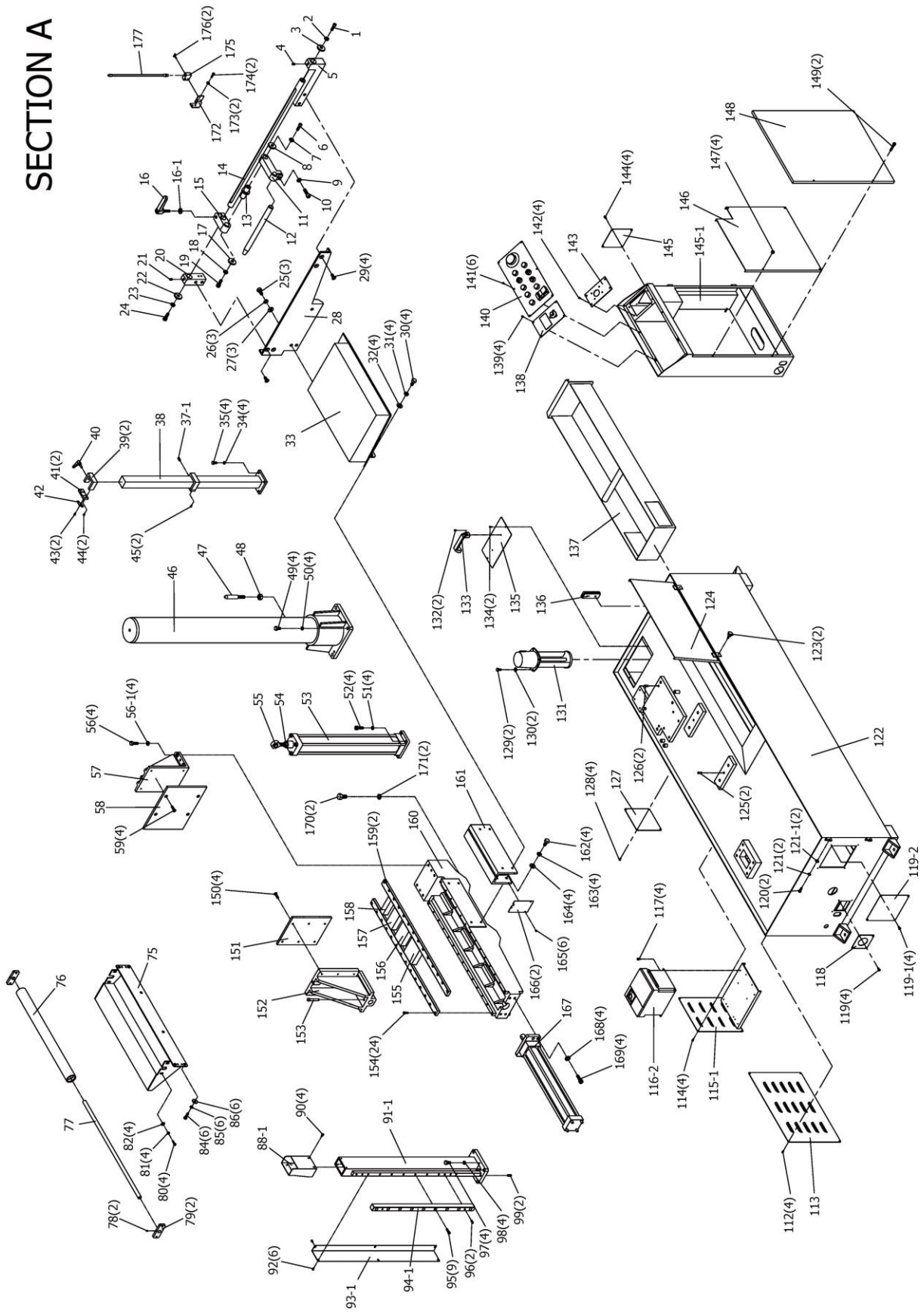
Made in Taiwan / Сделано на Тайване

P-50000352T

2024-02

HBS-2028DAS Stand Assembly

SECTION A



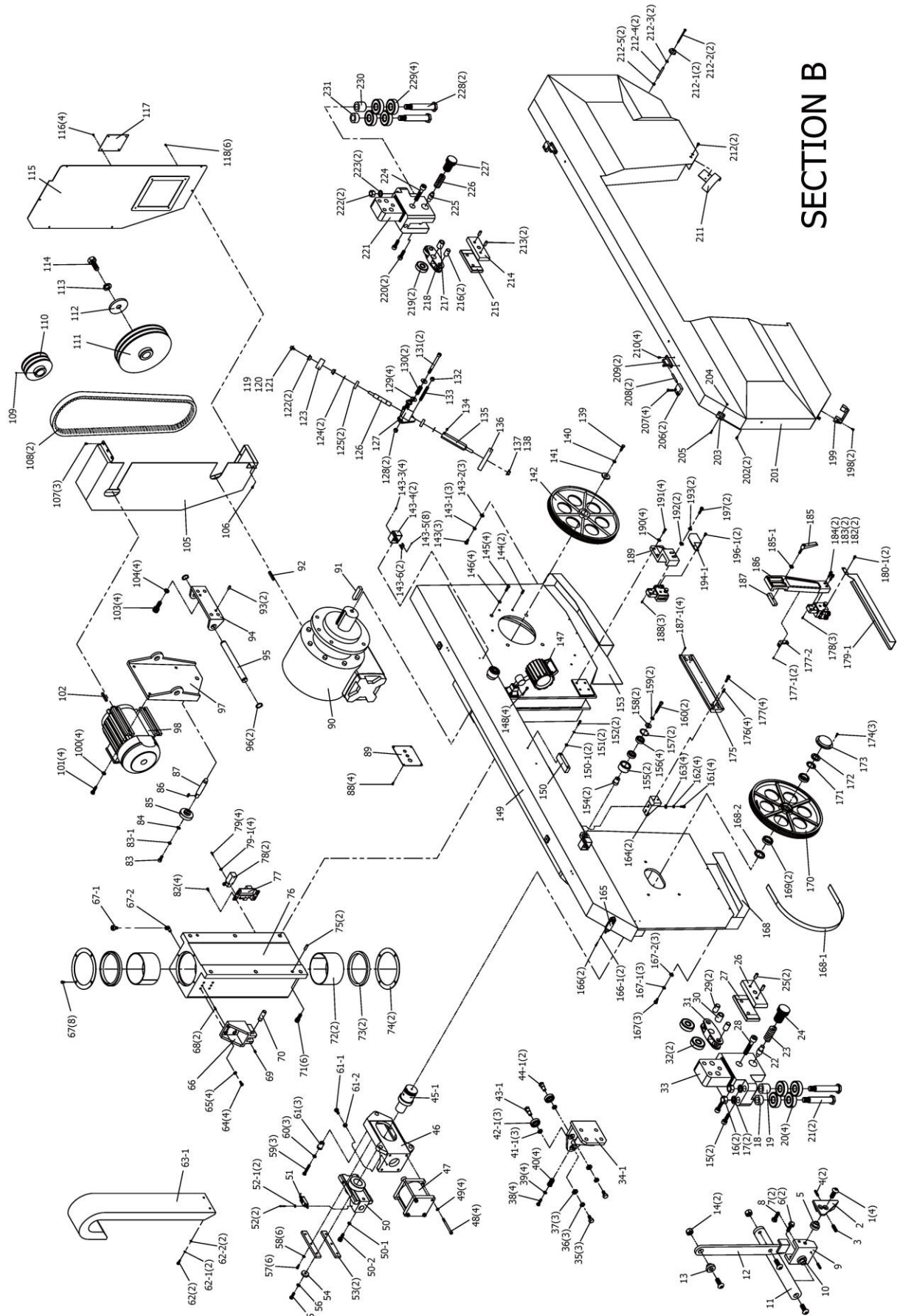
HBS-2028DAS Stand Assembly

Index No.	Part No.	Description	Size	Q'ty
A1	TS-0209051E	Hex. Socket Cap Screw	3/8"x1"L	1
A2	HBS-2028DAS-A2	Spring Washer	3/8"	1
A3	HBS-2028DAS-A3	Washer	3/8"	1
A4	TS-0270021E	Set Screw	5/16"x5/16"L	1
A5	HBS-2028DAS-A5	Length Rod Right Bracket		1
A6	TS-0209051E	Hex. Socket Cap Screw	3/8"x1"L	1
A7	HBS-2028DAS-A7	Spring Washer	3/8"	1
A8	HBS-2028DAS-A8	Washer	3/8"	1
A9	HBS-2028DAS-A9	Spring Washer	3/8"	1
A10	TS-0209051E	Hex. Socket Cap Screw	3/8"x1"L	1
A11	HBS-2028DAS-A11	Stopper Bracket		1
A12	HBS-2028DAS-A12	Length Stopper		1
A13	HBS-2028DAS-A13	Welding Rod		1
A14	HBS-2028DAS-A14	Length Rod		1
A15	HBS-2028DAS-A15	Length Setting Bracket		1
A16	HBS-2028DAS-A16	Handle	3/8"x30L	1
A16-1	HBS-2028DAS-A16-1	Washer	3/8"	1
A17	HBS-2028DAS-A17	Washer	3/8"	1
A18	HBS-2028DAS-A18	Spring Washer	3/8"	1
A19	TS-0209051E	Hex. Socket Cap Screw	3/8"x1"L	1
A20	HBS-2028DAS-A20	Length Rod Left Bracket		1
A21	TS-0270021	Set Screw	5/16"x5/16"L	1
A22	HBS-2028DAS-A22	Washer		1
A23	HBS-2028DAS-A23	Spring Washer	3/8"	1
A24	TS-0209051E	Hex. Socket Cap Screw	3/8"x1"L	1
A25	TS-1491031E	Hex. Cap Bolt	M10x25L	3
A26	HBS-2028DAS-A26	Spring Washer	M10	3
A27	HBS-2028DAS-A27	Washer	M10	3
A28	HBS-2028DAS-A28	Side Plate		1
A29	TS-0246031E	Flat Head Screw	5/16"x3/4"L	4
A30	HBS-2028DAS-A30	Hex. Cap Bolt	M12x20L	4
A31	HBS-2028DAS-A31	Spring Washer	M12	4
A32	HBS-2028DAS-A32	Washer	M12	4
A33	HBS-2028DAS-A33	Work Out Table		1
A34	HBS-2028DAS-A34	Spring Washer	M8	4
A35	TS-1504051E	Hex. Socket Cap Screw	M8x25L	4
A37-1	TS-1524011E	Set Screw	M8x8L	1
A38	HBS-2028DAS-A38	Scale Rod		1
A39	HBS-2028DAS-A39	Limit Adjusting Block		2
A40	HBS-2028DAS-A40	Adjustable Handle		1
A41	HBS-2028DAS-A41	Cover Plate		2
A42	HBS-2028DAS-A42	Upper Limit indicator		1
A43	HBS-2028DAS-A43	Button Head Socket Screw	M5x8L	2
A44	TS-2246202E	Button Head Socket Screw	M6x20L	2
A45	TS-2246202E	Button Head Socket Screw	M6x20L	2
A46	HBS-2028DAS-A46	Big Column		1
A47	HBS-2028DAS-A47	Supporting Copper		1
A48	HBS-2028DAS-A48	Nut	M16	1
A49	HBS-2028DAS-A49	Steel Hex. Cap Bolt	M16x45L	4
A50	HBS-2028DAS-A50	Spring Washer	M16	4
A51	HBS-2028DAS-A51	Spring Washer	M12	4
A52	TS-1506031E	Hex. Socket Cap Screw	M12x30L	4
A53	HBS-2028DAS-A53	Lift Cylinder		1
A54	HBS-2028DAS-A54	Nut	M20xP1.5	1
A55	HBS-2028DAS-A55	Universal Joint		1
A56	HBS-2028DAS-A56	Steel Hex. Cap Bolt	M14x35L	1
A56-1	TS-2361141E	Spring Washer	M14	4
A57	HBS-2028DAS-A57	Rear Vise		1
A58	HBS-2028DAS-A58	Rear Vise Steel Plate		1

Index No.	Part No.	Description	Size	Q'ty
A59.....	TS-1515041E	Flat Head Screw	M8x30L.....	4
A75.....	HBS-2028DAS-A75	Roller Holder		1
A76.....	HBS-2028DAS-A76	Auxiliary Roller.....		1
A77.....	HBS-2028DAS-A77	Auxiliary Shaft.....		1
A78.....	TS-2276081E	Set Screw.....	M6x8L	2
A79.....	HBS-2028DAS-A79	Roller Setting Bracket		2
A80.....	TS-1505021.....	Hex. Socket Cap Screw	M10x20L.....	4
A81.....	HBS-2028DAS-A81	Spring Washer.....	M10	4
A82.....	HBS-2028DAS-A82	Washer.....	M10	4
A84.....	HBS-2028DAS-A84	Hex. Cap Bolt	M12x20L.....	6
A85.....	HBS-2028DAS-A85	Spring Washer	M12	6
A86.....	HBS-2028DAS-A86	Washer.....	M12	6
A88-1.....	HBS-2028DAS-A88-1	Cover Bracket.....		1
A90.....	HBS-2028DAS-A90	Big Round Head Screw.....	M6x8L	4
A91-1.....	HBS-2028DAS-A91-1	Small Column		1
A92.....	HBS-2028DAS-A92	Big Round Head Screw.....	M6x8L	6
A93-1.....	HBS-2028DAS-A93-1	Cover		1
A94-1.....	HBS-2028DAS-A94-1	Guide Block.....		1
A95.....	TS-1505031E	Hex. Socket Cap Screw	M10x25L.....	9
A96.....	HBS-2028DAS-A96	Spring Pin.....	M8x20L.....	2
A97.....	HBS-2028DAS-A97	Steel Hex. Cap Bolt	M14x45L.....	4
A98.....	HBS-2028DAS-A98	Spring Washer.....	M14x45L.....	4
A99.....	HBS-2028DAS-A99	Spring Pin.....	M10x30L.....	2
A112.....	TS-2246082E	Button Head Socket Screw	M6x8L	4
A113.....	HBS-2028DAS-A113	Hydraulic Unit Cover.....		1
A114.....	TS-2246082E	Button Head Socket Screw	M6x8L	4
A115-1.....	HBS-2028DAS-A115-1	Inverter Bracket		1
A116-2.....	HBS-2028DAS-A116-2	Inverter.....	5.6kW, 400V	1
A117.....	HBS-2028DAS-A117	Round Head Screw.....	M5x8L	4
A118.....	HBS-2028DAS-A118	Wire Fixing Plate		1
A119.....	HBS-2028DAS-A119	Button Head Socket Screw	M5x8L	4
A119-1.....	HBS-2028DAS-A119-1	Button Head Socket Screw	M5x8L	4
A119-2.....	HBS-2028DAS-A119-2	Base A Sealing Plate		1
A120.....	TS-1504031E	Hex. Socket Cap Screw	M8x16	2
A121.....	HBS-2028DAS-A121	Spring Washer.....	M8	2
A121-1.....	HBS-2028DAS-A121-1	Washer.....	M8	2
A122.....	HBS-2028DAS-A122	Machine Base.....		1
A123.....	HBS-2028DAS-A123	Thumb Screw	M6x12L.....	2
A124.....	HBS-2028DAS-A124	Coolant Plate.....		1
A125.....	HBS-2028DAS-A125	Spring Pin.....	M10x30L.....	2
A126.....	HBS-2028DAS-A126	Spring Pin.....	M10x30L.....	2
A127.....	HBS-2028DAS-A127	Small Cover.....		1
A128.....	TS-2246082E	Button Head Socket Screw	M6x8L	4
A129.....	HBS-2028DAS-A129	Spring Washer.....	M6	2
A130.....	TS-1482031E	Hex. Cap Bolt	M6x16L.....	2
A131.....	HBS-2028DAS-A131	Coolant Pump.....	0.12kW, 400V, 3 Ph.....	1
A132.....	TS-1534042E	Big Round Head Screw.....	M6x12L.....	2
A133.....	HBS-2028DAS-A133	Bending Handle.....		1
A134.....	HBS-2028DAS-A134	Big Round Head Screw.....	M6x8L	2
A135.....	HBS-2028DAS-A135	Coolant Cover.....		1
A136.....	HBS-2028DAS-A136	Oil Gauge		1
A137.....	HBS-2028DAS-A137	Chip Collector.....		1
A138.....	HBS-2028DAS-A138	Blade Speed Control Panel.....		1
A139.....	HBS-2028DAS-A139	Button Head Socket Screw	M5x8L	4
A140.....	HBS-2028DAS-A140	Control Panel.....		1
A141.....	HBS-2028DAS-A141	Button Head Socket Screw	M5x8L	6
A142.....	TS-2246082E	Button Head Socket Screw	M6x8L	4
A143.....	HBS-2028DAS-A143	Flow Control Plate		1
A144.....	HBS-2028DAS-A144	Button Head Socket Screw	M5x8L	4
A145.....	HBS-2028DAS-A145	Electric Box Cover		1
A145-1.....	HBS-2028DAS-A145-1	Electric Box		1
A146.....	HBS-2028DAS-A146	Bottom Plate		1

Index No.	Part No.	Description	Size	Q'ty
A147	HBS-2028DAS-A147	Nut	M10	4
A148	HBS-2028DAS-A148	Cabinet Door		1
A149	TS-1503071E	Hex. Socket Cap Screw	M6x30L	2
A150	TS-1515041E	Flat Head Screw	M8x30L	4
A151	HBS-2028DAS-A151	Front Vise Plate		1
A152	HBS-2028DAS-A152	Front Vise		1
A153	HBS-2028DAS-A153	Front Vise Pin		1
A154	TS-1504041E	Hex. Socket Cap Screw	M8x20L	24
A155	HBS-2028DAS-A155	Cutting Supporter (2)		1
A156	HBS-2028DAS-A156	Cutting Supporter (3)		1
A157	HBS-2028DAS-A157	Cutting Supporter (4)		1
A158	HBS-2028DAS-A158	Cutting Supporter (5)		1
A159	HBS-2028DAS-A159	Base Plate		2
A160	HBS-2028DAS-A160	Vise Base		1
A161	HBS-2028DAS-A161	Bracket		1
A162	TS-1492031E	Hex. Cap Bolt	M12x35L	4
A163	HBS-2028DAS-A163	Spring Washer	M12	4
A164	HBS-2028DAS-A164	Washer	M12	4
A165	HBS-2028DAS-A165	Button Head Socket Screw	M5x6L	6
A166	HBS-2028DAS-A166	Cover		2
A167	HBS-2028DAS-A167	Vise Cylinder		1
A168	HBS-2028DAS-A168	Spring Washer	M14	4
A169	HBS-2028DAS-A169	Hex. Socket Cap Screw	M14x40L	4
A170	HBS-2028DAS-A170	Steel Hex. Cap Bolt	M14x40L	2
A171	HBS-2028DAS-A171	Spring Washer	M14	2
A172	HBS-2028DAS-A172	Water Jet Pipe Seat Fixed Plate		1
A173	TS-2361061E	Spring Washer	M6	2
A174	TS-1503041E	Hex. Socket Cap Screw	M6x16L	2
A175	HBS-2028DAS-A175	Water Jet Pipe Seat		1
A176	HBS-2028DAS-A176	Wing Bolt	M6x30L	2
A177	HBS-2028DAS-A177	Oil Injection Pipe	SP103-1/4"x30"	1

HBS-2028DAS Bow Assembly



SECTION B

HBS-2028DAS Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
B1.....	TS-2248252E	Button Head Socket Screw	M8x25L.....	4
B2.....	HBS-2028DAS-B2	Position Lock		1
B3.....	HBS-2028DAS-B3	Spring.....		1
B4.....	TS-1521051.....	Set Screw.....	M4x12L.....	2
B5.....	HBS-2028DAS-B5	Cap		1
B6.....	TS-2208201E	Hex. Cap Bolt	M8x20L.....	2
B7.....	HBS-2028DAS-B7	Spring Washer.....	M8	2
B8.....	TS-2208201E	Hex. Cap Bolt	M8x20L.....	1
B9.....	HBS-2028DAS-B9	Fixing Bracket.....		1
B10.....	HBS-2028DAS-B10	Cap		1
B11.....	HBS-2028DAS-B11	Long Arm.....		1
B12.....	HBS-2028DAS-B12	Short Arm		1
B13.....	HBS-2028DAS-B13	Cap		1
B14.....	HBS-2028DAS-B14	Nut	M8	2
B15.....	TS-1503051E	Hex. Socket Cap Screw	M6x20L.....	2
B16.....	HBS-2028DAS-B16	Nut	M10	2
B17.....	HBS-2028DAS-B17	Spring Washer.....	M10	2
B18.....	HBS-2028DAS-B18	Bearing Bush.....		1
B19.....	HBS-2028DAS-B19	Bearing Bush (Long).....		1
B20.....	BB-6201ZZE.....	Ball Bearing.....	6201	4
B21.....	HBS-2028DAS-B21	Bearing Shaft (Long).....		2
B22.....	HBS-2028DAS-B22	Guide Pin		1
B23.....	HBS-2028DAS-B23	Guide Spring		1
B24.....	HBS-2028DAS-B24	Guide Screw.....		1
B25.....	HBS-2028DAS-B25	Spring Pin.....	M5x12L.....	2
B26.....	HBS-2028DAS-B26	Carbide Guide (Left back).....		1
B27.....	HBS-2028DAS-B27	Carbide Guide (Left front).....		1
B28.....	TS-1504081E	Hex. Socket Cap Screw	M8x40L.....	1
B29.....	HBS-2028DAS-B29	Solid Pin.....		2
B30.....	HBS-2028DAS-B30	Shaft Bush.....		1
B31.....	HBS-2028DAS-B31	Bearing Bracket		1
B32.....	BB-6200ZZE.....	Ball Bearing.....	6200	2
B33.....	HBS-2028DAS-B33	Front Bearing Seat.....		1
B34-1.....	HBS-2028DAS-B34-1	Adjusting Bracket.....		1
B35.....	TS-1491041E	Hex. Cap Bolt	M10x30L.....	3
B36.....	HBS-2028DAS-B36	Spring Washer.....	M10	3
B37.....	HBS-2028DAS-B37	Washer.....	M10	3
B38.....	HBS-2028DAS-B38	Steel Hex. Cap Bolt	M14x45L.....	4
B39.....	HBS-2028DAS-B39	Spring Washer.....	M14	4
B40.....	HBS-2028DAS-B40	Adjusting Bush Screw.....		4
B41-1.....	HBS-2028DAS-B41-1	Adjusting Spacer		3
B42-1.....	BB-6304ZZE.....	Bearing.....	6304	3
B43-1.....	HBS-2028DAS-B43-1	Eccentric Shaft		1
B44-1.....	HBS-2028DAS-B44-1	Adjusting Shaft		2
B45-1.....	HBS-2028DAS-B45-1	Front Wheel Shaft.....		1
B46.....	HBS-2028DAS-B46	Slider Seat.....		1
B47.....	HBS-2028DAS-B47	Blade Tension Cylinder.....		1
B48.....	HBS-2028DAS-B48	Hex. Socket Cap Screw	M12x165L.....	4
B49.....	HBS-2028DAS-B49	Spring Washer.....	M12	4
B50.....	HBS-2028DAS-B50	Slide		1
B50-1.....	TS-2361161E	Spring Washer.....	M16	1
B50-2.....	HBS-2028DAS-B50-2	Hex. Socket Cap Screw	M16x70L.....	1
B51.....	HBS-2028DAS-B51	Limit Switch	AZD1001T	1
B52.....	TS-1501091E	Hex. Socket Cap Screw	M4x35L.....	2
B52-1.....	HBS-2028DAS-B52-1	Washer.....	M4	2
B53.....	HBS-2028DAS-B53	Slider Guides.....		2
B54.....	HBS-2028DAS-B54	Washer.....		1
B55.....	TS-1492021E	Steel Hex. Cap Bolt	M12x30L.....	1
B56.....	HBS-2028DAS-B56	Spring Washer.....	M12	1
B57.....	TS-1504051E	Hex. Socket Cap Screw	M8x25L.....	6

Index No.	Part No.	Description	Size	Q'ty
B58.....	HBS-2028DAS-B58	Spring Washer.....	M8.....	6
B59.....	HBS-2028DAS-B59	Steel Hex. Cap Bolt.....	M14x55L.....	3
B60.....	HBS-2028DAS-B60	Spring Washer.....	M14.....	3
B61.....	HBS-2028DAS-B61	Adjusting Screw.....		3
B61-1.....	TS-1490031E	Hex. Cap Bolt.....	M8x20L.....	1
B61-2.....	TS-1540061E	Nut.....	M8.....	1
B62.....	TS-1503031E	Hex. Socket Cap Screw.....	M6x12L.....	2
B62-1.....	TS-2361061E	Spring Washer.....	M6.....	2
B62-2.....	HBS-2028DAS-B62-2	Washer.....	M6.....	2
B63-1.....	HBS-2028DAS-B63-1	Guard Tube.....	SQ812.....	1
B64.....	TS-1506041	Hex. Socket Cap Screw.....	M12x35L.....	4
B65.....	HBS-2028DAS-B65	Spring Washer.....	M12.....	4
B66.....	HBS-2028DAS-B66	Upper Bracket.....		1
B67.....	TS-2246082E	Button Head Socket Screw.....	M6x8L.....	8
B67-1.....	HBS-2028DAS-B67-1	Oil Cup.....		1
B67-2.....	HBS-2028DAS-B67-2	90° Elbow.....	1/8"x1/8".....	1
B68.....	HBS-2028DAS-B68	Spring Pin.....	M10x30L.....	2
B69.....	TS-1523011E	Set Screw.....	M6x6L.....	1
B70.....	HBS-2028DAS-B70	Shaft.....		1
B71.....	HBS-2028DAS-B71	Hex. Socket Cap Screw.....	M14x30L.....	6
B72.....	HBS-2028DAS-B72	Oilless Bush.....		2
B73.....	HBS-2028DAS-B73	Dust Seal.....		2
B74.....	HBS-2028DAS-B74	Big Column Plate.....		2
B75.....	HBS-2028DAS-B75	Solid Pin.....	M12x30L.....	2
B76.....	HBS-2028DAS-B76	Column Sleeve.....		1
B77.....	HBS-2028DAS-B77	Fixing Bracket.....		1
B78.....	HBS-2028DAS-B78	Limit Switch.....		2
B79.....	TS-1501091E	Hex. Socket Cap Screw.....	M4x35L.....	4
B79-1.....	HBS-2028DAS-B79-1	Washer.....	M4.....	4
B82.....	TS-2246122E	Button Head Socket Screw.....	M6x12L.....	4
B83.....	TS-1503031E	Hex. Socket Cap Screw.....	M6x12L.....	1
B83-1.....	TS-2361061E	Spring Washer.....	M6.....	1
B84.....	HBS-2028DAS-B84	Washer.....	M6.....	1
B85.....	HBS-2028DAS-B85	Handle.....		1
B86.....	HBS-2028DAS-B86	Key.....	4x4x10L.....	1
B87.....	HBS-2028DAS-B87	Adjusting Bolt.....		1
B88.....	TS-2246082E	Button Head Socket Screw.....	M6x8L.....	4
B89.....	HBS-2028DAS-B89	Fixing Plate.....		1
B90.....	HBS-2028DAS-B90	Worm Reducer.....		1
B91.....	HBS-2028DAS-B91	Key.....	20x12x50L.....	1
B92.....	HBS-2028DAS-B92	Key.....	12x8x70L.....	1
B93.....	HBS-2028DAS-B93	Spring Pin.....	8x20L.....	2
B94.....	HBS-2028DAS-B94	Motor Fixing Bracket.....		1
B95.....	HBS-2028DAS-B95	Shaft.....		1
B96.....	HBS-2028DAS-B96	C Ring.....	S-20.....	2
B97.....	HBS-2028DAS-B97	Adjusting Bracket.....		1
B98.....	HBS-2028DAS-B98	Motor.....	5.6kW, 400V, 3 Ph.....	1
B100.....	HBS-2028DAS-B100	Spring Washer.....	M10.....	4
B101.....	TS-1491041E	Hex. Cap Bolt.....	M10x30L.....	4
B102.....	HBS-2028DAS-B102	Key.....	10x8x70L.....	1
B103.....	TS-1504041E	Hex. Socket Cap Screw.....	M8x20L.....	4
B104.....	HBS-2028DAS-B104	Spring Washer.....	M8.....	4
B105.....	HBS-2028DAS-B105	Pulley Guard.....		1
B106.....	HBS-2028DAS-B106	Button Head Socket Screw.....	M5x8L.....	1
B107.....	HBS-2028DAS-B107	Button Head Socket Screw.....	M5x8L.....	3
B108.....	HBS-2028DAS-B108	Belt.....	22-670C.....	2
B109.....	TS-1524011E	Set Screw.....	M8x8L.....	1
B110.....	HBS-2028DAS-B110	Motor Pulley.....		1
B111.....	HBS-2028DAS-B111	Reducer Pulley.....		1
B112.....	HBS-2028DAS-B112	Washer.....		1
B113.....	HBS-2028DAS-B113	Spring Washer.....	M10.....	1
B114.....	HBS-2028DAS-B114	Steel Hex. Cap Bolt.....		1

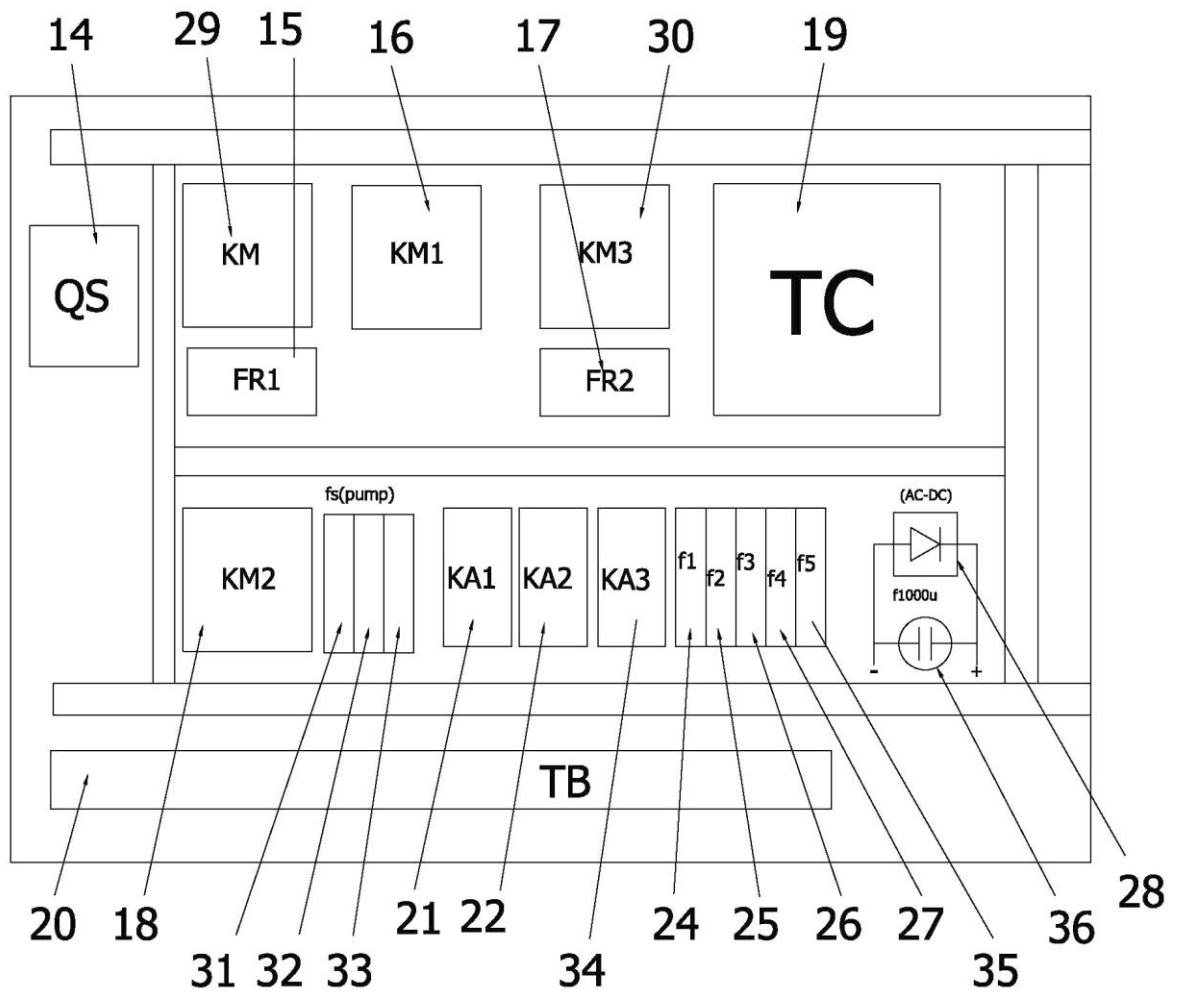
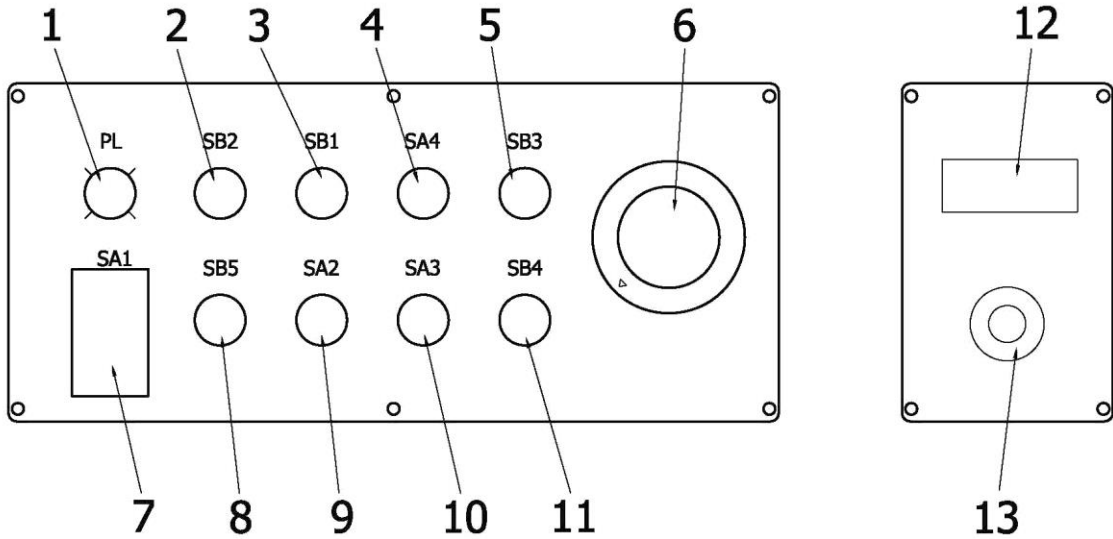
Index No.	Part No.	Description	Size	Q'ty
B115.....	HBS-2028DAS-B115	Cover Plate.....		1
B116.....	HBS-2028DAS-B116	Button Head Socket Screw.....	M5x8L	4
B117.....	HBS-2028DAS-B117	Wheel Cover Plate.....		1
B118.....	HBS-2028DAS-B118	Button Head Socket Screw.....	M5x8L	6
B119.....	TS-0207021E	Hex. Socket Cap Screw.....	1/4"x1/2"L	1
B120.....	HBS-2028DAS-B120	Spring Washer.....	1/4"	1
B121.....	HBS-2028DAS-B121	Washer.....	1/4"	1
B122.....	HBS-2028DAS-B122	Brush Pulley Sleeve.....		2
B123.....	HBS-2028DAS-B123	Brush Pulley.....		1
B124.....	HBS-2028DAS-B124	C Ring.....	S15	2
B125.....	BB-600ZZE	Bearing.....	6002	2
B126.....	HBS-2028DAS-B126	Brush Wheel Shaft.....		1
B127.....	HBS-2028DAS-B127	Brush Bracket.....		1
B128.....	HBS-2028DAS-B128	Nut.....	M10	2
B129.....	HBS-2028DAS-B129	Washer.....	M10	4
B130.....	HBS-2028DAS-B130	Compress Spring.....		2
B131.....	HBS-2028DAS-B131	Hex. Socket Cap Screw.....	M10x100L	2
B132.....	HBS-2028DAS-B132	Nut.....	M10	1
B133.....	HBS-2028DAS-B133	Set Screw.....	M10x75L	1
B134.....	TS-1523011E	Set Screw.....	M6x6L	1
B135.....	HBS-2028DAS-B135	Brush Shaft.....		1
B136.....	HBS-2028DAS-B136	Brush.....	4"	1
B137.....	HBS-2028DAS-B137	Washer.....	M10	1
B138.....	HBS-2028DAS-B138	Nut.....	M10	1
B139.....	HBS-2028DAS-B139	Steel Hex. Cap Bolt.....	M16x35L	1
B140.....	HBS-2028DAS-B140	Spring Washer.....	M16	1
B141.....	HBS-2028DAS-B141	Washer.....		1
B142.....	HBS-2028DAS-B142	Driver Wheel.....		1
B143.....	TS-1482021E	Hex. Cap Bolt.....	M6x12L	3
B143-1..	HBS-2028DAS-B143-1	Spring Washer.....	M6	3
B143-2..	HBS-2028DAS-B143-2	Washer.....	M6	3
B143-3..	TS-2246082E	Button Head Socket Screw.....	M6x8L	4
B143-4..	HBS-2028DAS-B143-4	Blade Baffle.....		2
B143-5..	HBS-2028DAS-B143-5	Flat Head Screw.....	M3x6L	8
B143-6..	HBS-2028DAS-B143-6	Draw Latch.....		2
B144.....	TS-1526021E	Set Screw.....	M12x16L	2
B145.....	HBS-2028DAS-B145	Steel Hex. Cap Bolt.....	M16x45L	4
B146.....	HBS-2028DAS-B146	Spring Washer.....	M16	4
B147.....	HBS-2028DAS-B147	Working Light.....		1
B148.....	TS-1534042E	Half Round Head Screw.....	M6x12L	4
B149.....	HBS-2028DAS-B149	Saw Bow.....		1
B150.....	HBS-2028DAS-B150	Blade Guide Block.....		1
B150-1..	HBS-2028DAS-B150-1	Washer.....	M8	2
B151.....	HBS-2028DAS-B151	Spring Washer.....	M8	2
B152.....	TS-1504081E	Hex. Socket Cap Screw.....	M8x40L	2
B153.....	HBS-2028DAS-B153	Rear Coolant Tray.....		1
B154.....	HBS-2028DAS-B154	Shaft.....		2
B155.....	HBS-2028DAS-B155	Blade Guide Wheel.....		2
B156.....	BB-6005ZZE	Bearing.....	6005	4
B157.....	HBS-2028DAS-B157	C Ring.....	R42	2
B158.....	HBS-2028DAS-B158	Washer.....	M10	2
B159.....	HBS-2028DAS-B159	Spring Washer.....	M10	2
B160.....	TS-1505101E	Hex. Socket Cap Screw.....	M10x60L	2
B161.....	TS-1505041E	Hex. Socket Cap Screw.....	M10x30L	4
B162.....	HBS-2028DAS-B162	Spring Washer.....	M10	4
B163.....	HBS-2028DAS-B163	Washer.....	M10	4
B164.....	HBS-2028DAS-B164	Steel Plate Bracket.....		2
B165.....	HBS-2028DAS-B165	Limit Switch.....	AZD1001T	1
B166.....	TS-1501091E	Hex. Socket Cap Screw.....	M4x35L	2
B166-1..	HBS-2028DAS-B166-1	Washer.....	M4	2
B167.....	TS-1503031E	Hex. Cap Bolt.....	M6x12L	3
B167-1..	HBS-2028DAS-B167-1	Spring Washer.....	M6	3

Index No.	Part No.	Description	Size	Q'ty
B167-2	HBS-2028DAS-B167-2	Washer	M6	3
B168	HBS-2028DAS-B168	Front Coolant Tray		1
B168-1	HBS-2028DAS-B168-1	Blade		1
B168-2	HBS-2028DAS-B168-2	Dust Cover	32014	1
B169	BB-32014E	Bearing	32014	2
B170	HBS-2028DAS-B170	Idle Wheel		1
B171	HBS-2028DAS-B171	Teeth Washer	AW14(M70)	1
B172	HBS-2028DAS-B172	Bearing Nut	AN14(M70)	1
B173	HBS-2028DAS-B173	Bearing Cover		1
B174	TS-1503041E	Hex. Socket Cap Screw	M6x16L	3
B175	HBS-2028DAS-B175	Guide Arm Holder		1
B176	TS-1525031E	Set Screw	M10x16L	4
B177	TS-1505021E	Hex. Socket Cap Screw	M10x20L	4
B177-1	TS-2246082E	Button Head Socket Screw	M6x8L	2
B177-2	HBS-2028DAS-B177-2	Water Jet Pipe Bracket		1
B178	TS-1524041E	Set Screw	M8x16L	3
B179-1	HBS-2028DAS-B179-1	Blade Guard		1
B180-1	HBS-2028DAS-B180-1	Button Head Socket Screw	M5x6L	2
B182	TS-1505051E	Hex. Socket Cap Screw	M10x35L	2
B183	HBS-2028DAS-B183	Spring Washer	M10	2
B184	HBS-2028DAS-B184	Washer	M10	2
B185	HBS-2028DAS-B185	Handle	M12x50L	1
B185-1	HBS-2028DAS-B185-1	Washer	M12	1
B186	HBS-2028DAS-B186	Guide Arm		1
B187	HBS-2028DAS-B187	Locking Block		1
B187-1	TS-1502011E	Hex. Socket Cap Screw	M5x8L	4
B188	TS-1524041E	Set Screw	M8x16L	3
B189	HBS-2028DAS-B189	Guide Arm (R)		1
B190	HBS-2028DAS-B190	Spring Washer	M12	4
B191	TS-1492021E	Steel Hex. Cap Bolt	M12x30L	4
B192	HBS-2028DAS-B192	Washer	M10	2
B193	HBS-2028DAS-B193	Spring Washer	M10	2
B194-1	HBS-2028DAS-B194-1	Blade Guard (R)		1
B196-1	HBS-2028DAS-B196-1	Button Head Socket Screw	M5x6L	2
B197	TS-1505051E	Hex. Socket Cap Screw	M10x35L	2
B198	TS-1534042E	Big Round Head Screw	M6x12L	2
B199	HBS-2028DAS-B199	Plastic Handle		1
B201	HBS-2028DAS-B201	Blade Cover		1
B202	TS-2246082E	Button Head Socket Screw	M6x8L	2
B203	HBS-2028DAS-B203	Contact Plate		1
B204	HBS-2028DAS-B204	Nut	M6	1
B205	TS-1482031E	Hex. Cap Bolt	M6x16L	1
B206	HBS-2028DAS-B206	Fixed Block		2
B207	TS-2248302E	Button Head Socket Screw	M8x30L	4
B208	HBS-2028DAS-B208	Steel Pin	8x70L	2
B209	HBS-2028DAS-B209	Cover Lock		2
B210	TS-2246162E	Button Head Socket Screw	M6x16L	4
B211	HBS-2028DAS-B211	Brush Cover		1
B212	TS-2246082E	Button Head Socket Screw	M6x8L	2
B212-1	HBS-2028DAS-B212-1	Nylon Knob	SK34	2
B212-2	HBS-2028DAS-B212-2	Hex. Cap Bolt	M6x100L	2
B212-3	HBS-2028DAS-B212-3	Washer	M6	2
B212-4	HBS-2028DAS-B212-4	Pipe		2
B212-5	HBS-2028DAS-B212-5	Nut	M6	2
B213	HBS-2028DAS-B213	Spring Pin	M5x12L	2
B214	HBS-2028DAS-B214	Carbide Guide (Right back)		1
B215	HBS-2028DAS-B215	Carbide Guide (Right front)		1
B216	HBS-2028DAS-B216	Solid Pin		2
B217	HBS-2028DAS-B217	Shaft Bush		1
B218	HBS-2028DAS-B218	Bearing Bracket		1
B219	BB-6200ZZE	Ball Bearing	6200	2
B220	TS-1503051E	Hex. Socket Cap Screw	M6x20L	2

Index No.	Part No.	Description	Size	Q'ty
B221	HBS-2028DAS-B221	Rear Bearing Seat		1
B222	HBS-2028DAS-B222	Nut	M10	2
B223	HBS-2028DAS-B223	Spring Washer	M10	2
B224	TS-1504081E	Hex. Socket Cap Screw	M8x40L	1
B225	HBS-2028DAS-B225	Guide Pin		1
B226	HBS-2028DAS-B226	Guide Spring		1
B227	HBS-2028DAS-B227	Guide Screw		1
B228	HBS-2028DAS-B228	Bearing Shaft (Long)		2
B229	BB-6201ZZE	Ball Bearing	6201	4
B230	HBS-2028DAS-B230	Bearing Bush (Long)		1
B231	HBS-2028DAS-B231	Bearing Bush		1

HBS-2028DAS Control Panel & Electric Box Assembly

SECTION C

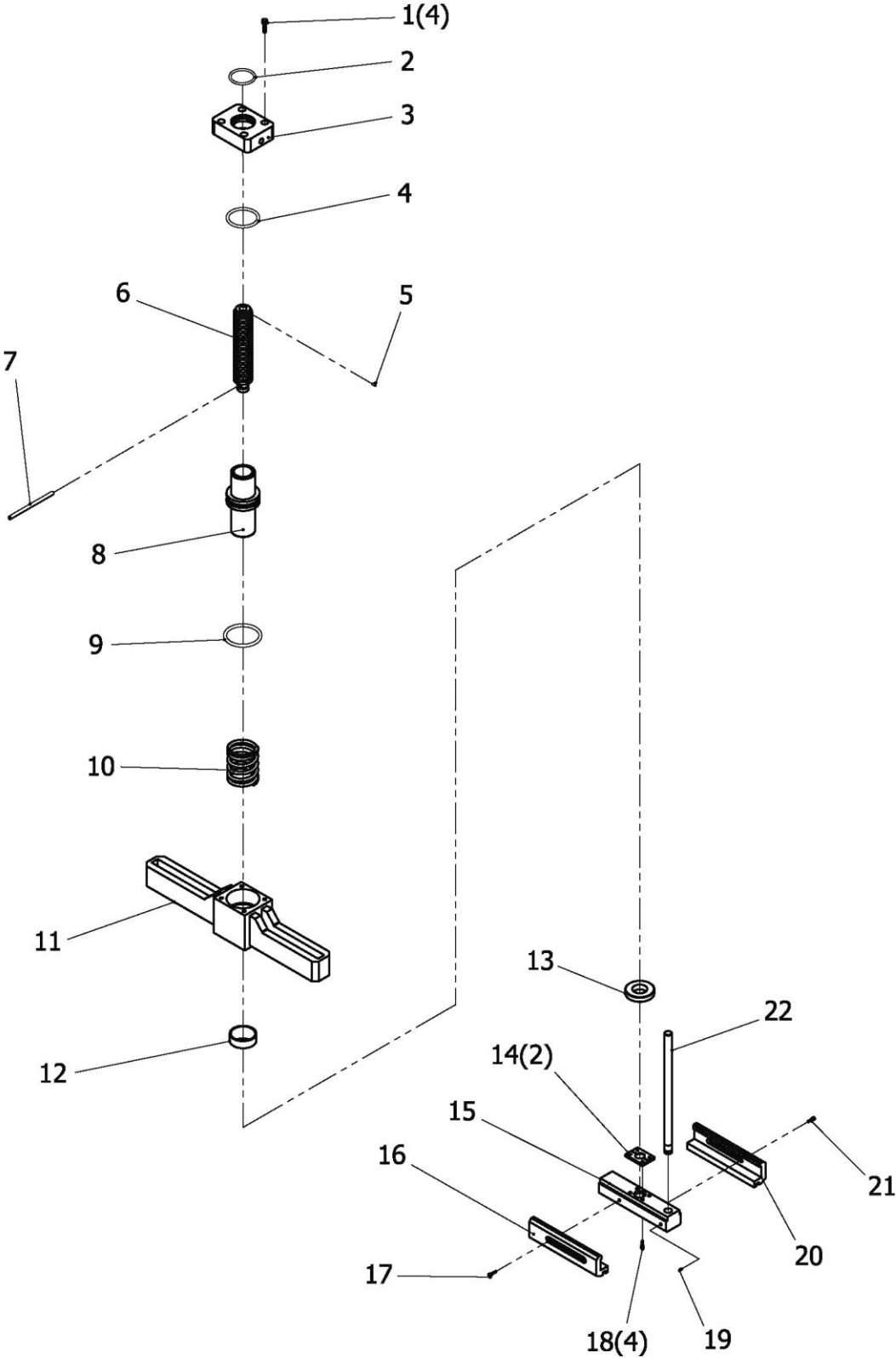


HBS-2028DAS Control Panel & Electric Box Assembly

Index No.	Part No.	Description	Size	Q'ty
C1	HBS-2028DAS-C1	Power Indicator Light		1
C2	HBS-2028DAS-C2	Operation Start Button		1
C3	HBS-2028DAS-C3	Operation Stop Button		1
C4	HBS-2028DAS-C4	Blade Stop Switch		1
C5	HBS-2028DAS-C5	Bow Up Button		1
C6	HBS-2028DAS-C6	Down Feed Control Valve		1
C7	HBS-2028DAS-C7	Emergency Stop Button		1
C8	HBS-2028DAS-C8	Hydraulic Start Button		1
C9	HBS-2028DAS-C9	Coolant Pump Switch		1
C10	HBS-2028DAS-C10	Vise Open/Close Manual Switch		1
C11	HBS-2028DAS-C11	Bow Down Button		1
C12	HBS-2028DAS-C12	Blade Speed Readout		1
C13	HBS-2028DAS-C13	Blade Speed Adjust Knob		1
C14	HBS-2028DAS-C14	Main Power Switch		1
C15	HBS-2028DAS-C15	Main Motor Overload Relay		1
C16	HBS-2028DAS-C16	Inverter Contactor	C12D	1
C17	HBS-2028DAS-C17	Hydraulic Motor Overload Relay		1
C18	HBS-2028DAS-C18	Coolant Pump Contactor	C12D	1
C19	HBS-2028DAS-C19	Transformer	0.262KVA	1
C20	HBS-2028DAS-C20	Terminal Board		1
C21	HBS-2028DAS-C21	Bow Up Control Relay		1
C22	HBS-2028DAS-C22	Bow Down Control Relay		1
C24	HBS-2028DAS-C24	Transformer Power in Fuse	2A	1
C25	HBS-2028DAS-C25	Transformer Power in Fuse	2A	1
C26	HBS-2028DAS-C26	Power in Fuse	3A	1
C27	HBS-2028DAS-C27	DC Magnetic Valve Control Fuse	10A	1
C28	HBS-2028DAS-C28	Bridge Rectifier System (AC to DC)		1
C29	HBS-2028DAS-C29	Blade Motor Contactor	C18D	1
C30	HBS-2028DAS-C30	Hydraulic Motor Contactor	C12D	1
C31	HBS-2028DAS-C31	Coolant Fuse	1A	1
C32	HBS-2028DAS-C32	Coolant Fuse	1A	1
C33	HBS-2028DAS-C33	Coolant Fuse	1A	1
C34	HBS-2028DAS-C34	Vise Pressure Control Relay		1
C35	HBS-2028DAS-C35	Working Light Fuse	2A	1
C36	HBS-2028DAS-C36	Capacitor		1

HBS-2028DAS Hydraulic Press Device Assembly

SECTION D

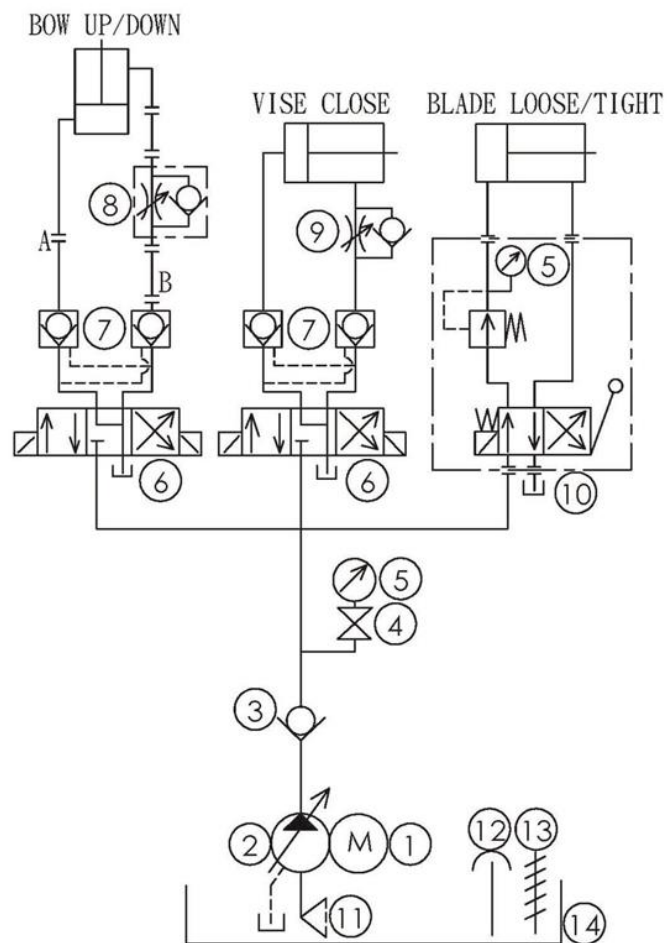
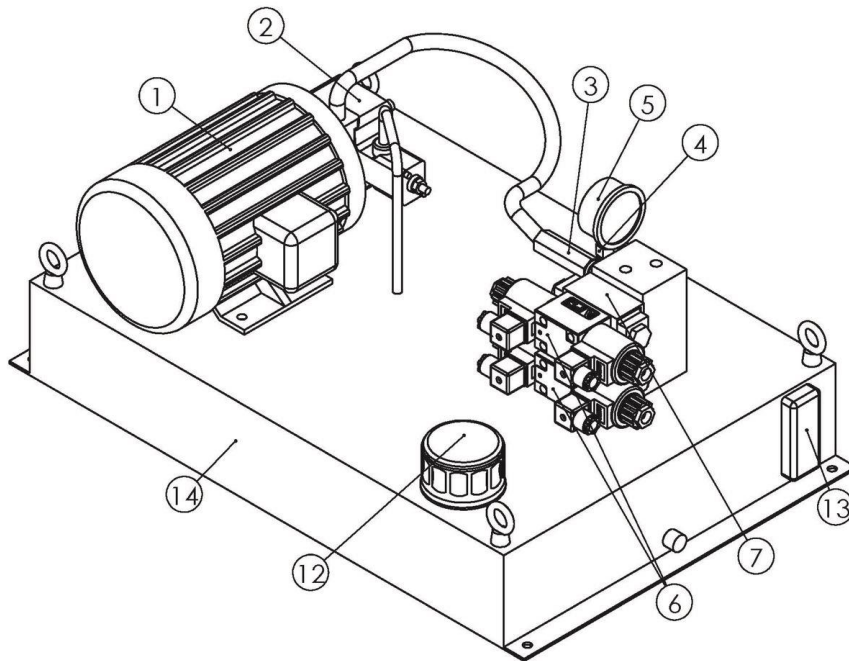


HBS-2028DAS Hydraulic Press Device Assembly

Index No.	Part No.	Description	Size	Q'ty
.....	HBS-2028DAS-HPDA...	Hydraulic Press Device Assembly.....		1
.....		(including 1~22).....		1
D1	TS-1504071	Hex. Socket Cap Screw	M8x35L	4
D2	HBS-2028DAS-D2	O Ring	P50	1
D3	HBS-2028DAS-D3	Top Cover		1
D4	HBS-2028DAS-D4	O Ring	S70	1
D5	HBS-2028DAS-D5	Spring Pin	4x8L	1
D6	HBS-2028DAS-D6	Adjusting Bolt		1
D7	HBS-2028DAS-D7	Spring Pin	10x120L	1
D8	HBS-2028DAS-D8	Piston		1
D9	HBS-2028DAS-D9	O Ring	P58	1
D10	HBS-2028DAS-D10	Spring		1
D11	HBS-2028DAS-D11	Press Base		1
D12	HBS-2028DAS-D12	Oilless Bush	5020	1
D13	HBS-2028DAS-D13	Adjusting Nut		1
D14	HBS-2028DAS-D14	Attached Plates		2
D15	HBS-2028DAS-D15	Press Base		1
D16	HBS-2028DAS-D16	Adjusting Plate		1
D17	TS-1504041E	Hex. Socket Cap Screw	M8x20L	1
D18	TS-1504041E	Hex. Socket Cap Screw	M8x20L	4
D19	TS-2276081E	Set Screw	M6x8L	1
D20	HBS-2028DAS-D20	Adjusting Plate		1
D21	TS-1504041E	Hex. Socket Cap Screw	M8x20L	1
D22	HBS-2028DAS-D22	Support Bar		1

HBS-2028DAS Hydraulic Unit & Circuit

SECTION E

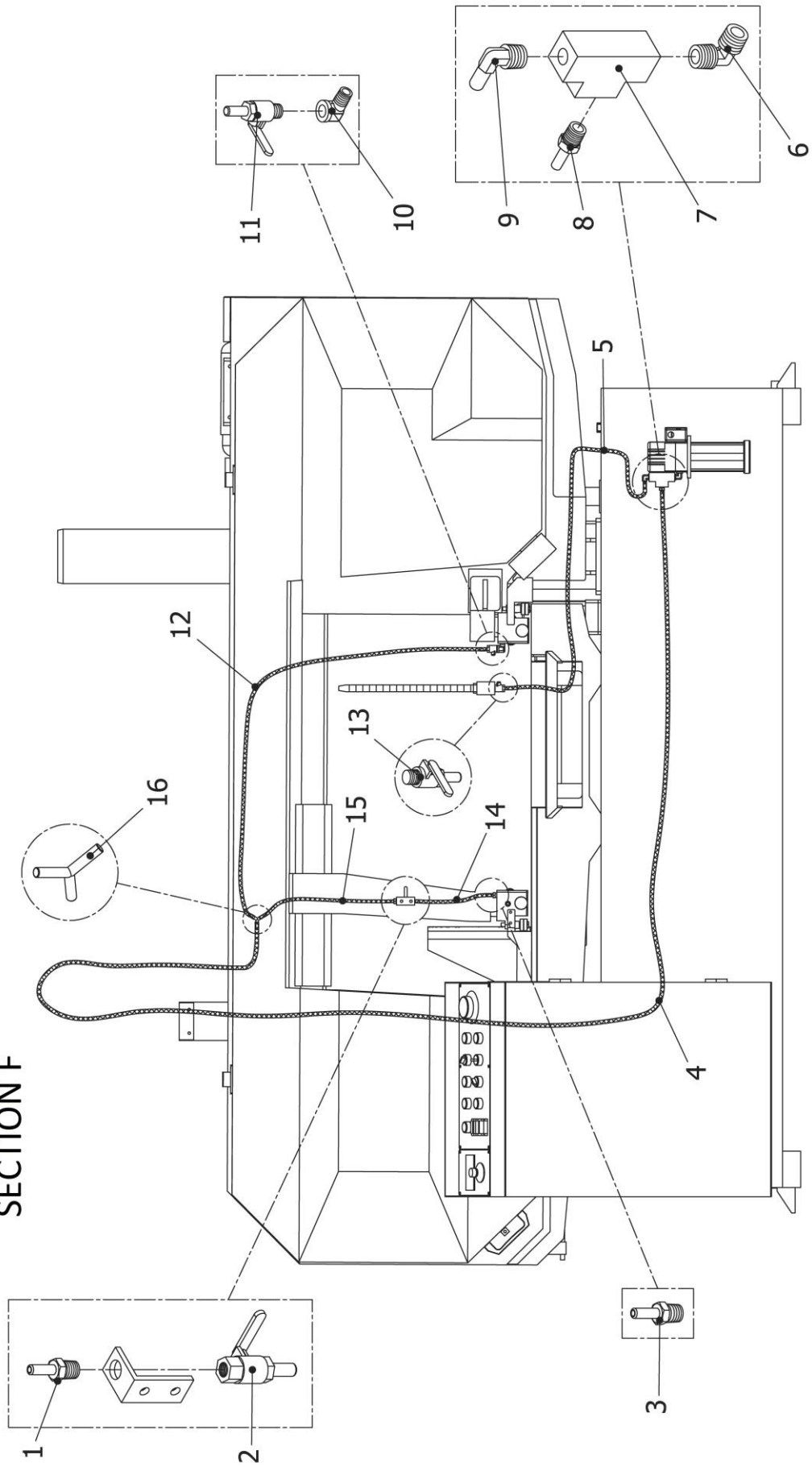


HBS-2028DAS Hydraulic Unit & Circuit

Index No.	Part No.	Description	Size	Q'ty
E1.....	HBS-2028DAS-E1	Hydraulic motor	0.75kW, 3Ph, 400V	1
E2.....	HBS-2028DAS-E2	Pump.....	VA1-12A3	1
E3.....	HBS-2028DAS-E3	Check Valves	CIT-03-A1	1
E4.....	HBS-2028DAS-E4	Gauge Cocks.....	NU-02.....	1
E5.....	HBS-2028DAS-E5	Pressure Gauge	AT63x100K.....	2
E6.....	HBS-2028DAS-E6	Solenoid Operated Directional Control Valves.....	D5-02-3C4-D2	2
E7.....	HBS-2028DAS-E7	Modular Pilot Operated Check Valves.....	MPW-02B	2
E8.....	HBS-2028DAS-E8	Flow Control Valve.....	FNCG-02-4	1
E9.....	HBS-2028DAS-E9	Flow Control Valves.....	TVC-03.....	1
E10.....	HBS-2028DAS-E10	Hand Operated Directional Control Valves	DGH-T03.....	1
E11.....	HBS-2028DAS-E11	Strainers.....	MF-06.....	1
E12.....	HBS-2028DAS-E12	Filters With Air Breathers	TOYO-50-PR	1
E13.....	HBS-2028DAS-E13	Oil Level	LS-3"	1
E14.....	HBS-2028DAS-E14	Hydraulic Tank.....	700x490x120.....	1

HBS-2028DAS Coolant System

SECTION F



HBS-2028DAS Coolant System

Index No.	Part No.	Description	Size	Q'ty
F1	HBS-2028DAS-F1	Fitting	1/4x1/4	1
F2	HBS-2028DAS-F2	Cock	1/4PTx1/4	1
F3	HBS-2028DAS-F3	Fitting	1/4x1/4	1
F4	HBS-2028DAS-F4	Hose	1/4"x4500mm	1
F5	HBS-2028DAS-F5	Hose	1/4"x1400mm	1
F6	HBS-2028DAS-F6	90° Elbow	1/2x3/8	1
F7	HBS-2028DAS-F7	T-Joint	3/8PT	1
F8	HBS-2028DAS-F8	Fitting	3/8x1/4	1
F9	HBS-2028DAS-F9	90° Elbow	3/8x1/4	1
F10	HBS-2028DAS-F10	Reducing Elbow	1/4x1/8	1
F11	HBS-2028DAS-F11	Cock	1/4PTx1/4	1
F12	HBS-2028DAS-F12	Hose	1/4"x2000mm	1
F13	HBS-2028DAS-F13	Cock	1/4PTx1/4	1
F14	HBS-2028DAS-F14	Hose	1/4"x300mm	1
F15	HBS-2028DAS-F15	Hose	1/4"x900mm	1
F16	HBS-2028DAS-F16	Y-Joint	1/4	1

Circuit Diagram HBS-2028DAS ...5000352T 3~400V, 50Hz

