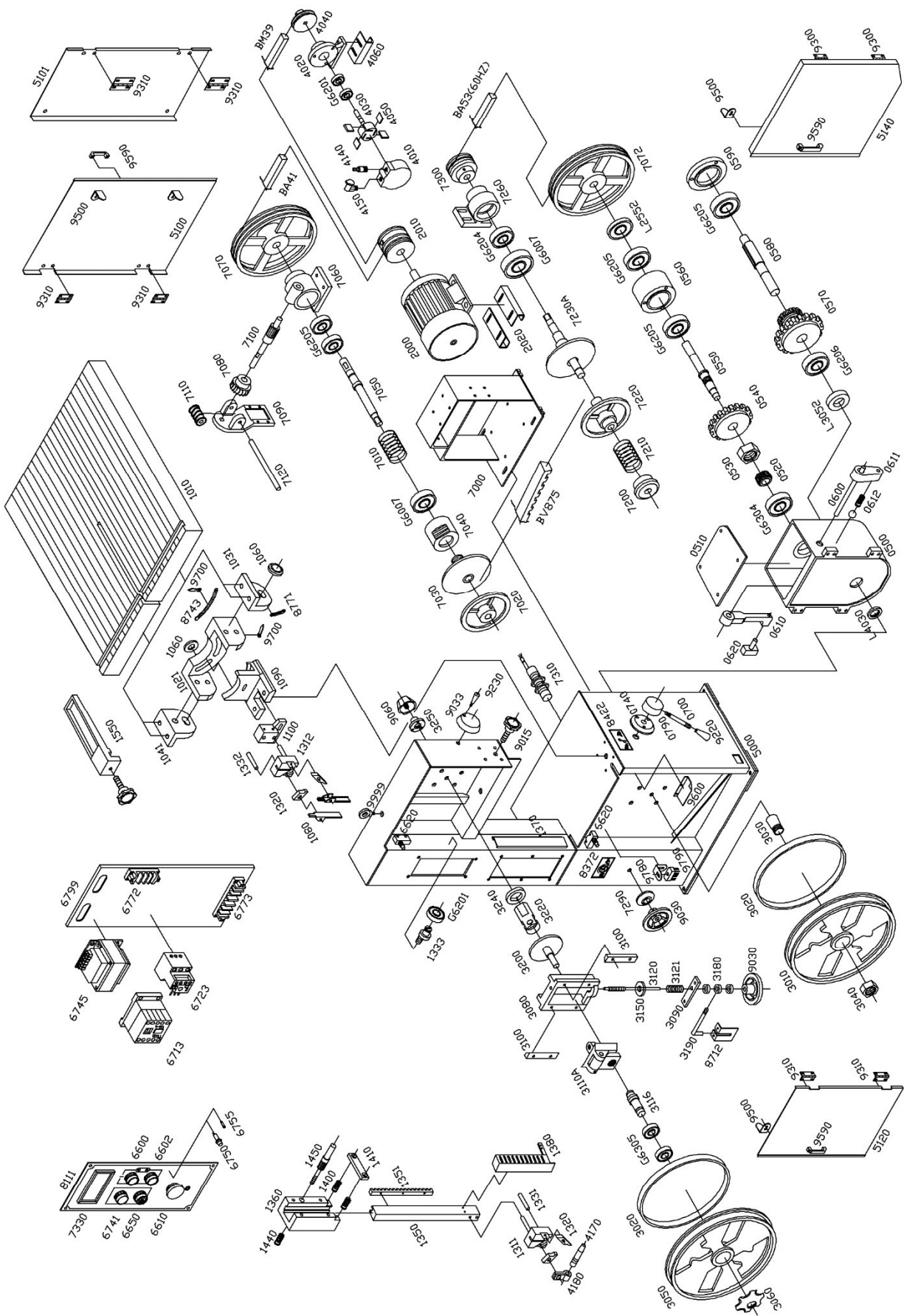


18.1.1 VBS-2012 Band Saw – Exploded View



This exploded view diagram illustrates the assembly of the HP DesignJet 500C printer. The components are shown in their relative positions, with part numbers labeled next to them. The diagram includes the following parts:

- Top Cover Assembly:** Includes the top cover (6240), top cover hinge (1424), and top cover latch (6241).
- Front Panel Assembly:** Includes the front panel (6240), front panel hinge (1424), and front panel latch (6241).
- Internal Components:** Includes the main body (6240), internal frame (6240), and various internal components like the paper support (6240), paper support hinge (1424), and paper support latch (6241).
- Assembly Instructions:** Includes the assembly instructions (6240) and the assembly instructions (6240).
- Other Components:** Includes the power cord (6240), the power cord (6240), and the power cord (6240).

The diagram is a technical drawing showing the exploded view of the HP DesignJet 500C printer. It includes various components such as the top cover, front panel, internal frame, and various hinges and latches. The part numbers are listed next to each component. The diagram is oriented horizontally, with the top cover at the top and the front panel at the bottom. The internal frame is shown in the center, with various components attached to it. The power cord is shown at the bottom right. The diagram is a technical drawing showing the exploded view of the HP DesignJet 500C printer.

18.1.3 VBS-2012 Band Saw – Parts List

Index No	Part No	Description	Size	Qty
Control Panel Assembly				
6600	VBS2012-6600	Push Button - On		1
6602	VBS2012-6602	Push Button – Off		1
6610	VBS2012-6610	Emergency Off Switch		1
6620	VBS2012-6620	Door Safety Switch		2
6650	VBS2012-6650	Key Switch		1
6713	VBS2012-6713	Magnetic Switch (<i>serial no. 14035723 and higher</i>)		2
6723	VBS2012-6723	Starter Overload (<i>serial no. 14035723 and higher</i>)		1
6741	VBS2012-6741	Power On Indicator Light		1
6745	VBS2012-6745	Transformer		1
6750	VBS2012-6750	Fuse Seat		1
6755	VBS2012-6755	Fuse	2A	2
6799	VBS2012-6772	Wiring Housing Plate (includes 6772,6773)		1
8111	VBS2012-8111	Control Panel		1
Guide Post Assembly				
1311	VBS1220A-1311	Blade Guide Upper Support		1
1312	VBS16-1312	Blade Guide Lower Support		1
1320	VBS16-132	Blade Guide		4
1331	VBS2012-1331	Upper Blade Stop Pin		1
1332	VBS2012-1332	Lower Blade Stop Pin		1
1333	VBS2012-1333	Eccentric Shaft		1
G6201	BB-6201V	Ball Bearing		2
1350	VBS2012-1350	Blade Guide Post		1
1351	VBS2012-1351	Gear Bar		1
1360	VBS2012-1360	Guide Post Housing		1
1370	VBS2012-1370	Blade Guard – Left		1
1380	VBS2012-1380	Blade Guard – Right		1
1400	VBS2012-1400	Spring		2
1410	VBS2012-1410	Spring Housing		1
1440	VBS2012-1440	Spring		1
1450	VBS2012-1450	Post Elevating Gear		1
9015	VBS2012-9015	Guide Post Lock		1
9033	VBS2012-9033	Post Elevating Handwheel		1
9230	VBS2012-9023	Handle		1
Work Table Assembly				
1010	VBS2012-1010	Work Table		1
1021	VBS1220M-1021	Table Support Frame (<i>s/n 0709140 and higher</i>)		1
1031	VBS1220M-1031	Table Bracket – Right (<i>s/n 0709140 and higher</i>)		1
1041	VBS1220M-1041	Table Bracket – Left (<i>s/n 0709140 and higher</i>)		1
1060	TS-0680061	Washer	1/2"	2
1080	VBS2012-1080	Blade Guard		2
1090	VBS1220M-109	Table Support Housing		1
1100	VBS1220M-1100	Guide Support Housing		1
1550	VBS2012-1550	Rip Fence		1
8743	VBS2012-8743	Tilt Indicator – L&R		1
8771	VBS2012-8771	Tilt Indicator – F&B		1
9700	VBS2012-9700	Indicating Needle		2
Motor Assembly				
2000	VBS2012-2000	Motor		1
2010	VBS2012-2010	Motor Pulley		1
BA41	VB-A41	V-Belt		2
BA53	VB-A53	V-Belt		2
2020	VBS2012-2020	Motor Suspension Arm		2

Lower Wheel Assembly

3010	VBS1220A-301	Lower Wheel	1
3020	VBS-1220A-302	Rubber Tire	1
	VBS2012-301	Lower Wheel with Tire	1
3030	VBS2012-3030	Taper Sleeve	1
3040	VBS2012-3040	Wheel Lock Nut	1

Upper Wheel Assembly

3050	VBS1220A-305	Upper Wheel	1
3020	VBS-1220A-302	Rubber Tire	1
G6305	BB-6305	Ball Bearing	2
	VBS2012-305	Upper Wheel w/ Tire and Bearings	1
3060	VBS2012-3060	Upper Wheel Lock	1

Blade Tracking Assembly

3080	VBS2012-3080	Slide Block Housing *	1
3090	VBS2012-3090	Slide Block Seat *	1
3100	VBS2012-3100	Slide Block Guide *	2
3110A	VBS2012-3110A	Upper Wheel Slide Assembly *	1
3116	VBS2012-3116	Slide Screw Shaft	1
3120	VBS2012-3120	Wheel Elevating Shaft *	1
3121	VBS2012-3121	Spring *	1
3150	VBS2012-3150	Washer *	1
3180	VBS2012-3180	Indicator Ring *	3
*	VBS2012-3080CP	Slide Housing Complete	1
3190	VBS2012-3190	Tension Indicator	1
9030	VBS2012-9030	Handwheel	1
8712	VBS2012-8712	Indicator Plate	1
3200	VBS2012-3200	Wheel Tracking Adjuster	1
3220	VBS2012-3220	Wheel Tracking Connector	1
3240	VBS2012-3240	Connector Washer	1
3250	VBS2012-3250	Connector Housing	1
9060	VBS2012-9060	Tracking Handwheel	1
9600	VBS2012-9600	Chip Stopper	1
9780	VBS2012-9780	Brush Bracket	1
9790	VBS2012-9790	Chip Brush	1

Gear Box Assembly

0500	VBS2012-0500	Gear Box *	1
0510	VBS2012-0510	Gear Box Cover *	1
0520	VBS2012-0520	Gear *	1
0530	VBS2012-0530	Screw Nut * 35mm	1
0540	VBS2012-0540	Gear *	1
0550	VBS2012-0550	Gear Shaft *	1
0560	VBS2012-0560	Shaft Cover *	1
0570	VBS2012-0570	Gear *	1
0580	VBS2012-0580	Main Shaft * (s/n 6045651 and higher)	1
	VBS2012-0581	Main Shaft * (previous to s/n 6015660)	1
0590	VBS2012-0590	Main Shaft Cover *	1
0600	VBS2012-0600	Speed Changing Shaft *	1
0610	VBS2012-0610	Speed changing Arm *	1
0611	VBS2012-0611	Shaft Stop *	1
0612	VBS2012-0612	Spring *	1
0620	VBS2012-0620	Slide Block *	1
0624	VBS2012-0624	Key (not shown) *	1
0700	VBS2012-0700	Speed Change Lever *	1
0740	VBS2012-0740	Shaft Housing *	1
0790	VBS2012-0790	Speed Housing Ring *	1
9220	VBS2012-9220	Speed Lever Knob *	1
G6205	BB-6205	Ball Bearing *	3
L2552	VBS2012-L2552	Oil Seal *	1
G6206	BB-6206	Ball Bearing *	1
L3052	VBS2012-L3052	Oil Seal *	1

G6304	BB-6304	Ball Bearing *	1
L4030	VBS2012-L4030	Oil Seal *	1
*	VBS2012-0550CP	Gear Box Assembly Complete	1
8422	VBS2012-8422	Gear Box Warning Label	1

Air Pump Assembly

4010	VBS2012-4010	Air Pump Housing *	1
4020	VBS2012-4020	Air Pump Cover *	1
4030	VBS2012-4030	Air Pump Shaft *	1
G6201	BB-6201	Ball Bearing *	2
4040	VBS2012-4040	Air Pump Pulley *	1
4050	VBS2012-4050	Air Pump Leaves *	4
4060	VBS2012-4160	Air Pump Housing *	1
4140	VBS2012-4140	Air Outlet *	1
4150	VBS2012-4150	Air Inlet *	1
4170	VBS2012-4170	Air Nozzle *	1
4180	VBS2012-4180	Air Nozzle Clip *	1
BM39	VB-M39	V-Belt <i>*(s/n 6045651 and higher)</i>	VB-M39 1
*	VBS16-401CP	Air Pump Assembly Complete	1

Main Body

5000	VBS2012-5000G	Main Body	1
5100	VBS2012-5100G	Rear Door – Large	1
9310	VBS2012-9310	Hinge	6
9500	VBS2012-9500	Spring Plate	6
9590	VBS2012-9590	Handle	3
5101	VBS2012-5101G	Rear Door – Small	1
5120	VBS2012-5120G	Lower Door – Front	1
5140	VBS2012-5140G	Upper Door – Front	1
9300	VBS2012-9300	Upper Door Hinge	2
9999	VBS2012-9999	Eye Bolt	1
	JET-203	JET Logo	203 x 84 mm 1

Variable Speed Assembly

7000	VBS2012-7000	Motor Spring Housing *	1
7010	VBS2012-7010	Spring *	1
7020	VBS2012-7020	Variable Speed Disk – Upper Outside *	1
7030	VBS2012-7030	Variable Speed Disk – Upper Inside *	1
7040	VBS2012-7040	Variable Speed Housing Tube *	1
G6007	BB-6007	Ball Bearing *	1
7050	VBS2012-7050	Variable Speed Disk Shaft *	1
G6205	BB-6205	Ball Bearing *	2
7060	VBS2012-7060	Variable Speed Housing *	1
*	VBS2012-7000CP	Variable Speed Housing Assembly Complete	1
7070	VBS2012-7070	Pulley	9" 1
7080	VBS2012-7080	Worm Gear	1
7090	VBS2012-7090	Worm Gear Housing	1
7100	VBS2012-7100	Gear Shaft	1
7110	VBS2012-7110	Worm	1
7120	VBS2012-7120	Arm	1
8372	VBS2012-8372	Variable Speed Instruction Label	1

Variable Speed Shaft Assembly

7200	VBS2012-7200	Spring Housing *	1
7210	VBS2012-7210	Spring *	1
7220	VBS2012-7220	Variable Speed Disk – Lower Outside *	1
7230A	VBS2012-7230A	Variable Speed Disk Assembly– Lower Inside *	1
G6007	BB-6007	Ball Bearing *	1
G6204	BB-6204	Ball Bearing *	1
7260	VBS2012-7260	Shaft Housing *	1
*	VBS2012-7200CP	Variable Speed Housing Assembly Complete	1
7290	VBS2012-7290	Wheel Seat	1
7300	VBS2012-7300	Pulley	1

7310	VBS2012-7310	Speed Readout Detector* (s/n 6045651 and higher)	1
7330	VBS1220M-661	Digital Tachometer	1
9030	VBS2012-9030	Handwheel	1
BV875	VBS2012-BV875	Cog Belt	1
BA41	VB-A41	V-Belt	A41 2

Work Lamp Assembly

6802	VBS2012-6802	Work Lamp Assembly Complete (serial no. 14095761 and higher)	1
------	--------------	--	---

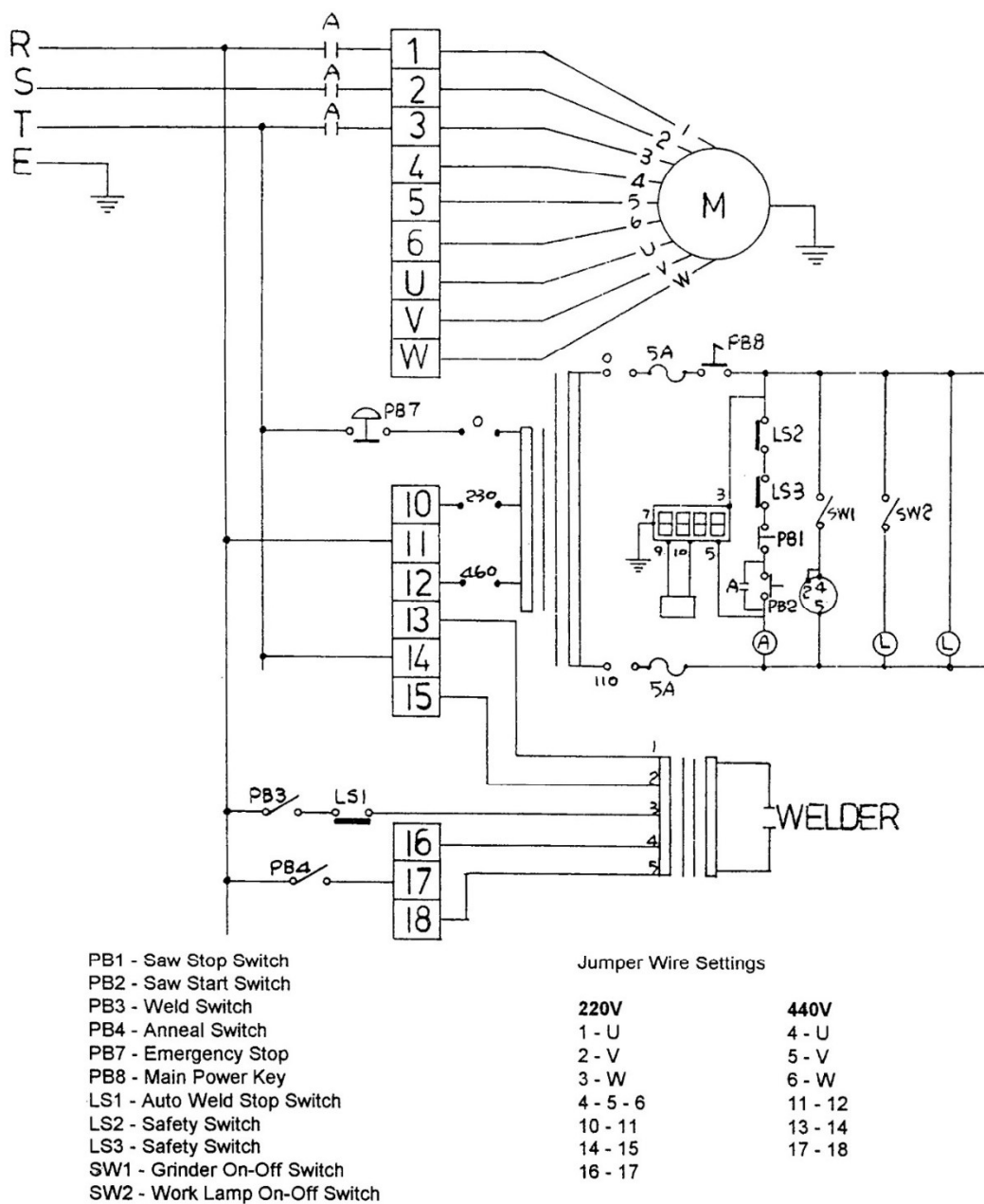
Welder/Grinder Assembly

6010	JWG34-601	Limit Switch *	1
6011	PR-EV-6011	Insulator *	1
6020	PR-EV-6020	Guide Block *	1
6021	PR-EV-6021	Spring Bracket *	1
6030	PR-EV-6030	Guide Casting *	1
6040	PR-EV-6040	Housing *	1
6050	PR-EV-6050	Stationary Jaw *	1
6051	PR-EV-6051	Insulator *	1
6052	PR-EV-6052	Insulating Tube *	4
6053	PR-EV-6053	Insulating Washer *	4
6054	PR-EV-6054	Spacer *	4
6060	PR-EV-6060	Eccentric Shaft *	2
6070	PR-EV-6070	Clamp Lever – Right *	1
6071	PR-EV-6071	Clamp Lever – Left *	1
9290	PR-EV-9290	Knob *	2
6100	PR-EV-6100	Clamp Support – Right *	1
6101	PR-EV-6101	Clamp Support – Left *	1
6110	PR-EV-6110	Clamp Plate – Right *	1
6111	PR-EV-6111	Clamp Plate – Left *	1
6120	PR-EV-6120	Cam *	2
6130	PR-EV-6130	Moving Jaw *	1
6150	JWG34-615	Weld Button *	1
6160	PR-HV-6160	Micro Switch *	1
6161	PR-EV-6161	Switch Bracket *	1
6170	PR-EV-6170	Pressure Adjust Knob *	1
6180	PR-EV-6180	Shaft *	1
6200	PR-EV-6200	Cam *	1
6210	PR-EV-6210	Weld Tension Arm *	1
6211	PR-EV-6211	Bushing *	1
6220	PR-EV-6220	Spring – Short *	1
6230	PR-EV-6230	Spring – Long *	1
6240	VBS1220M-624	Transformer *	1
6241	PR-HV-6241	Mounting Bracket *	1
6250	PR-EV-6250	Switch *	1
6260	PR-EV-6260	Grinder Motor *	1
6270	PR-EV-6270	Spacer *	1
6280	PR-EV-6280	Grinding Wheel *	1
6281	TS-0680021	Washer *	1/4" 1
6282	TS-1540041	Nut *	6mm 1
6290	VBS1220M-629	Grinder Guard *	1
6291	PR-EV-6291	Grinder Cover *	1
6330	PR-HV-6330	Name Plate *	1
6340	PR-EV-6340	Instruction Label *	1
6350	PR-EV-6420	Grinder Label *	1
6420	PR-HV-6420	Anneal Switch *	1
*	VBS2012-WCP	Welder Assembly Complete	1

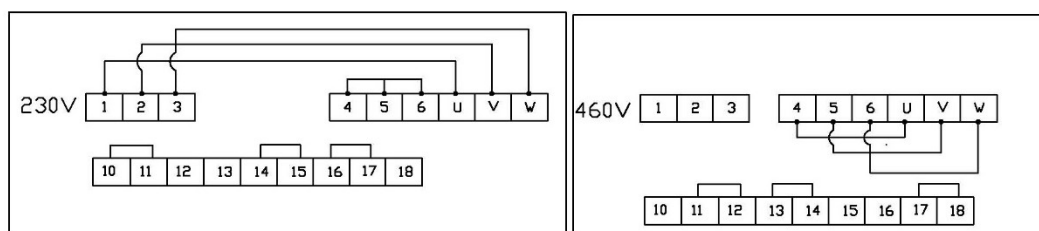
Shear Assembly

1910	PR-EV-1910	Spindle Bushing *	4
1920	PR-EV-1920	Spindle Lift *	1
1930	PR-EV-1930	Blade Shaft *	1
1940	PR-EV-1940	Vaned Iron Plate (Blade Stop) *	2
1950	PR-EV-1950	Lower Blade *	2
1960	PR-EV-1960	Upper Blade *	2
1970	PR-EV-1970	Joint Plate – Left *	1
1980	PR-EV-1980	Joint Plate – Right *	1
1990	PR-EV-1990	Handle Bar *	1
9210	PR-EV-9210	Knob *	1
*	VBS2012-SCP	Shear Assembly Complete	1

19.0 Electrical Connections



electric Box connect schematic



This page intentionally left blank.

This page intentionally left blank.



427 New Sanford Road
LaVergne, Tennessee 37086
Phone: 800-274-6848
www.jettools.com