



Operating Instructions and Parts Manual Electric Pinch Roll Bender

Model EPR-2



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1.0 IMPORTANT SAFETY INSTRUCTIONS

WARNING – To reduce risk of injury:

1. Read and understand the entire owner's manual before attempting assembly or operation.
2. Read and understand the warnings posted on the machine and in this manual. Failure to comply with all of these warnings may cause serious injury.
3. Replace warning labels if they become obscured or removed.
4. This electric pinch roll bender is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a pinch roll bender, do not use it until proper training and knowledge have been obtained.
5. Do not use this machine for other than its intended use. If used for other purposes, JET disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
6. Always wear ANSI Z87.1 approved safety glasses or face shield while using this machine. (Everyday eyeglasses only have impact resistant lenses; they are *not* safety glasses.)
7. Wear ear protectors (plugs or muffs) if noise exceeds safe levels.
8. Make certain the machine is properly grounded.
9. Before operating the machine, remove tie, rings, watches, other jewelry, and roll sleeves up past the elbows. Do not wear loose clothing. Confine long hair.
10. Keep the floor around the machine clean and free of scrap material, oil and grease.
11. Keep machine guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately upon completion of maintenance.
12. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
13. Make all machine adjustments or maintenance with machine unplugged from power source.
14. Use the right tool. Do not force a tool or attachment to do a job that it was not designed to do.
15. Make certain the switch is in the **OFF** position before connecting the machine to the power supply.
16. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
17. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
18. Keep visitors a safe distance from the work area. Keep children away.
19. Make your workshop child proof with padlocks, master switches or by removing starter keys.
20. Do not overreach. Failure to maintain proper working position can cause you to fall into the machine or allow clothing to get caught, pulling you into the machine.
21. Keep the floor around the machine clean and free of scrap material, oil and grease.
22. Use recommended accessories; improper accessories may be hazardous.
23. Do not operate this machine while under the influence of drugs, alcohol or any medication.
24. Keep tools sharp and clean for safe and best performance.
25. Deburr any sharp metal edges of the workpiece before placing it into the machine.
26. Keep hands away from pinch roll area during operation.
27. Do not attempt to feed material beyond the maximum capacity of machine. See Table 3.
28. Provide for adequate space surrounding work area and non-glare, overhead lighting.
29. Don't use in dangerous environment. Don't use power tools in damp or wet locations, or expose them to rain.
30. Do not stand on the machine. Serious injury could occur if the machine tips over.
31. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.

32. Use only JET factory authorized replacement parts and accessories; otherwise, the warranty and guarantee are null and void.
33. Use proper extension cord. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 1 (sect. 6.2) shows correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

⚠ WARNING: This product can expose you to chemicals including lead and cadmium which are known to the State of California to cause cancer and birth defects or other reproductive harm, and phthalates which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [http:// www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

⚠ WARNING: Some dust, fumes and gases created by power sanding, sawing, grinding, drilling, welding and other construction activities contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead based paint
- crystalline silica from bricks, cement and other masonry products
- arsenic and chromium from chemically treated lumber

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as dust masks that are specifically designed to filter out microscopic particles. For more information go to [http://www.p65warnings. ca.gov/](http://www.p65warnings.ca.gov/) and <http://www.p65warnings.ca.gov/wood>.

Familiarize yourself with the following safety notices used in this manual:

⚠ CAUTION

This means that if precautions are not heeded, it may result in minor injury and/or possible machine damage.

⚠ WARNING

This means that if precautions are not heeded, it may result in serious, or possibly even fatal, injury.

SAVE THESE INSTRUCTIONS

2.0 About this manual

This manual is provided by JET, covering the safe operation and maintenance procedures for the JET Model EPR-2 Electric Pinch Roll Bender. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. Your machine has been designed and constructed to provide consistent, long-term operation if used in accordance with the instructions as set forth in this document.

If there are questions or comments, please contact your local supplier or JET. JET can also be reached at our web site: www.jettools.com.

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

⚠ WARNING

Read and understand the entire contents of this manual before attempting assembly or operation! Failure to comply may cause serious injury!

Register your product online -

<http://www.jettools.com/us/en/service-and-support/warranty/registration/>

3.0 Table of contents

Section	Page
1.0 IMPORTANT SAFETY INSTRUCTIONS	2
2.0 About this manual	3
3.0 Table of contents	4
4.0 Specifications for EPR-2 Electric Pinch Roll Bender	5
5.0 Setup and assembly	6
5.1 Shipping contents	6
5.2 Positioning and cleanup	6
6.0 Electrical connections	7
6.1 GROUNDING INSTRUCTIONS	7
6.2 Extension cords	7
7.0 Adjustments	8
7.1 Guide rollers	8
7.2 Pinch rolls	8
8.0 Operation	8
8.1 Controls	8
8.2 Operating procedure	8
9.0 User-maintenance	9
9.1 Additional servicing	9
10.0 Roll sizes and profiles	10
11.0 Profile operations	11
12.0 Replacement parts	12
12.1.1 EPR-2 Electric Pinch Roll Bender – Exploded View	13
12.1.2 EPR-2 Electric Pinch Roll Bender – Parts List	14
13.0 Electrical Connections for EPR-2 Pinch Roll Bender	17
14.0 Warranty and Service	18

4.0 Specifications for EPR-2 Electric Pinch Roll Bender

Model number **EPR-2**
Stock number 754435

Motor and electricals:

Motor type totally enclosed fan cooled, induction
Horsepower 1HP (0.75kW)
Phase 3
Voltage 230 V
Cycle 60Hz
Listed FLA (full load amps) 4 A
Running amps (no load) 0 A
Power transfer reduction gearbox
Gear reduction ratio 1:15
Controls 24V
Power cord length 6-1/2 ft. (2 m)
Power plug not provided
Recommended circuit size¹ 10 A
Foot switch satellite foot pedal with E-stop
Foot switch cable length 6 ft. (1.8 m)

Capacities:

Maximum capacity (see sect. 10.0, Table 3)
Shaft speed 2 speeds: 6 and 12 RPM
Operating position vertical or horizontal

Main materials:

Head steel
Cabinet steel
Rolls hardened steel, 58 HRC

Dimensions:

Shaft diameter 30 mm (1-3/16 in.)
Top roll diameter 148 mm (5.8 in.)
Bottom roll diameter 118 mm (4.6 in.)
Shipping dimensions (LxWxH) 930 x 660 x 1435 mm (36.6 x 26 x 56.5 in.)
Overall dimensions (LxWxH) 790 x 500 x 1420 mm (31 x 19.7 x 56 in.)

Weights:

Net 239 kg (527 lb)
Shipping 275 kg (606 lb)

¹ subject to local and national electrical codes

L= length; W=width; H=height

The specifications in this manual were current at time of publication, but because of our policy of continuous improvement, JET reserves the right to change specifications at any time and without prior notice, without incurring obligations.

⚠WARNING Read and understand the entire contents of this manual before attempting set-up or operation! Failure to comply may cause serious injury.

5.0 Setup and assembly

Open shipping container and check for shipping damage. Report any damage immediately to your distributor and shipping agent. Do not discard any shipping material until the machine is assembled and running properly.

Compare the contents of your container with the following parts list to make sure all parts are intact. Missing parts, if any, should be reported to your distributor. Read the instruction manual thoroughly for assembly, maintenance and safety instructions.

5.1 Shipping contents

- 1 Electric Pinch Roll Bender
- 1 Combination wrench 22mm
- 9 Spacers:
 - 2 1mm spacers with keyway
 - 2 2mm spacers with keyway*
 - 2 5mm spacers with keyway
 - 1 1mm spacer without keyway
 - 1 2mm spacer without keyway*
 - 1 5mm spacer without keyway
- 1 Operating Instructions and Parts Manual
- 1 Warranty Card

5.2 Positioning and cleanup

Remove any fasteners holding machine to pallet, and use a forklift or hoist with straps to carefully move machine into position. Place straps around handle, as shown in Figure 5-1. **Lifting equipment must be properly rated for weight of machine.**

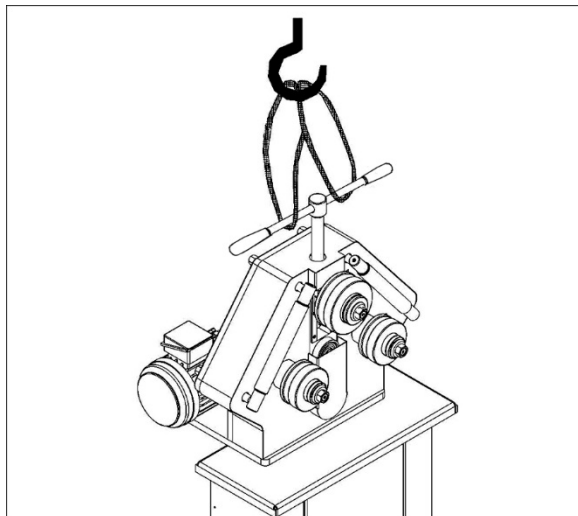


Figure 5-1

Position machine so there is enough room on all sides for general maintenance and feeding of materials. Anchor machine to a stable floor, preferably concrete, using lag screws or other appropriate fasteners through the holes in base. Level the machine; use shims if needed.

Exposed metal surfaces have been given a protective coating. Remove this with a soft cloth and a cleaner-degreaser. Do not use gasoline, paint thinner, acetone, etc., as these may damage painted surfaces. Do not use an abrasive pad, as it may scratch polished surfaces.

This machine may be used in vertical or horizontal position (Figure 5-2).

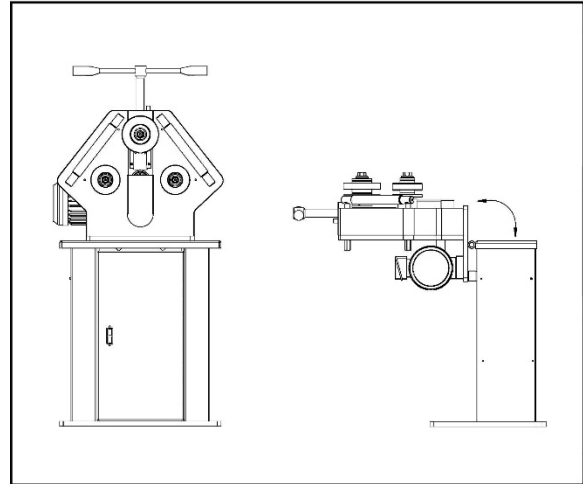


Figure 5-2

For horizontal position:

⚠CAUTION Machine must be anchored to floor. Failure to comply may cause serious injury.

1. Open cabinet door and remove two socket head cap screws (Figure 5-3).
2. Carefully move head to horizontal position, and insert the two socket head cap screws into the back holes, as shown. Securely tighten screws.

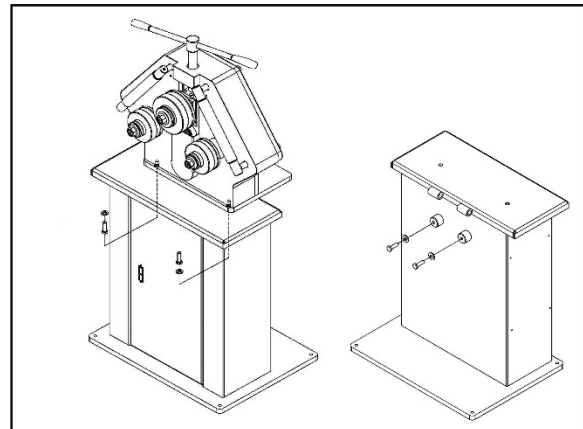


Figure 5-3

6.0 Electrical connections

⚠WARNING Electrical connections must be made by a qualified electrician in compliance with all relevant codes. This machine must be properly grounded to help prevent electrical shock and possible fatal injury.

The EPR-2 Pinch Roll Bender is pre-wired for 230-volt, three-phase operation. It is not provided with a power plug; you may either connect a proper 230V, 3-phase UL-listed plug, or “hardwire” the machine directly to a service panel (make sure a disconnect is available to the operator).

It is recommended that the Pinch Roll Bender be connected to a dedicated 10 amp circuit with a circuit breaker or fuse. If connected to a circuit protected by fuses, use time delay fuse marked “D”. **NOTE: Local codes take precedence over recommendations.**

6.1 GROUNDING INSTRUCTIONS

This tool must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.

If used with a plug:

Grounded, cord-connected tools intended for use on a supply circuit having a nominal rating between 150-250 V inclusive:

This tool is intended for use on a three-phase circuit. Make sure the tool is connected to an outlet having the same configuration as the plug. No adapter is available or should be used with this tool. If the tool must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel; and after reconnection, the tool should comply with all local codes and ordinances.

If hardwired:

Permanently connected tools: This tool should be connected to a grounded metal permanent wiring system; or to a system having an equipment-grounding conductor.

⚠WARNING Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded.

The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Repair or replace damaged or worn cord immediately.

6.2 Extension cords

The use of extension cords is discouraged; try to position equipment within reach of the power source. If an extension cord becomes necessary, be sure it is heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

Table 1 shows recommended size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Ampere Rating		Volts	Total length of cord in feet			
More Than	Not More Than	240	50	100	200	300
			AWG			
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recommended	

Table 1: Extension cord recommendations

7.0 Adjustments

7.1 Guide rollers

The two guide rollers at the sides prevent workpiece from twisting as it moves through the bending rolls. Adjust these as needed, top and bottom, by turning the bolts with a wrench. See Figure 7-1.

Note: To achieve a circular profile, guide rollers must be parallel to machine surface. Otherwise a spiral profile will occur.

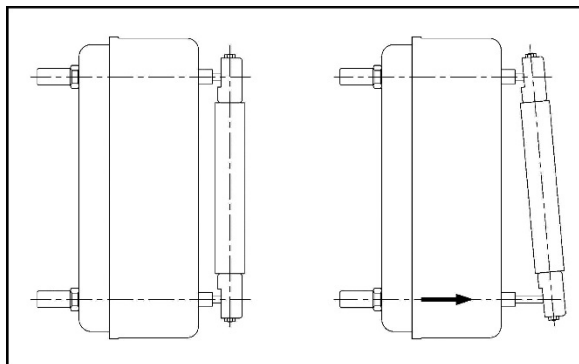


Figure 7-1

7.2 Pinch rolls

The Pinch Roll Bender is equipped with 6 standard rolls, and 9 spacers. See Figure 10-1.

Pinch roll configuration can be adjusted to accommodate different material forms and thickness. Remove hex nut from end of shaft (counterclockwise to loosen), and arrange rolls for desired operation. Use provided spacers as needed.

See sect. 10.0 for material profiles that can be accomplished with the provided rolls.

8.0 Operation

8.1 Controls

See Figure 8-1.

Power lamp: Indicates power is flowing to machine.

Start button: Activates the rolls.

Main switch: Turns on power to machine (power lamp will illuminate).

Speed selector: 1 = 6 RPM, 2 = 12 RPM.

Emergency stop: Located atop foot pedal post. Push E-stop button for fast shut down of machine. To re-start machine, rotate E-stop button clockwise until it disengages.

Foot pedals: Two pedals for instant forward or reverse motion.

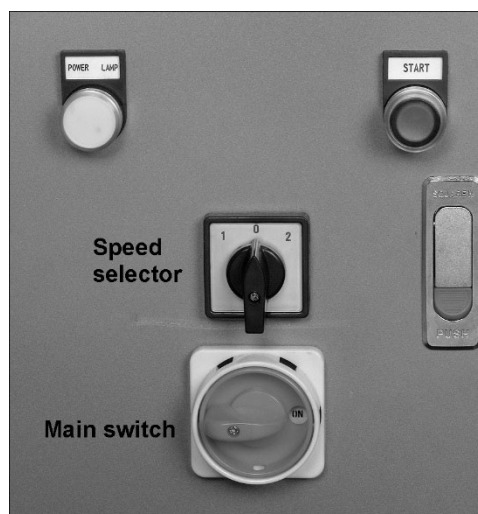


Figure 8-1: control panel

8.2 Operating procedure

1. Install rolls to match desired procedure.
2. Insert material and turn handle to lower middle roll to desired position (Figure 8-2). Material should be parallel to ground and contact all three roll sets. Do not apply excessive pressure from middle roll.

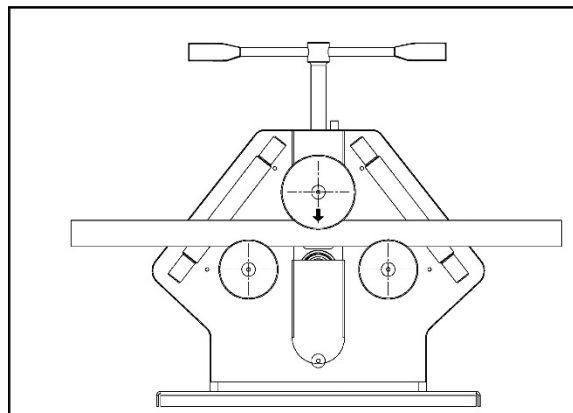


Figure 8-2: position middle roll

3. Press foot pedals to send workpiece forward and backward through the rolls (Figure 8-3).

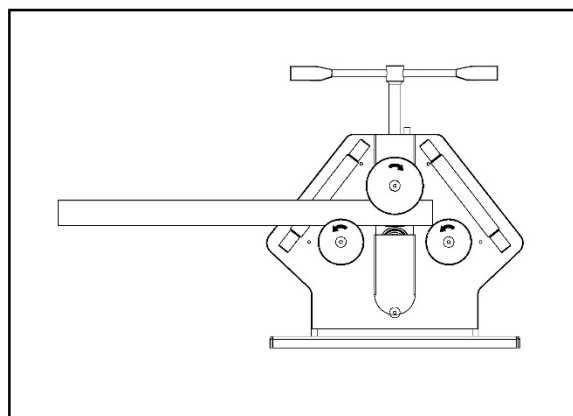


Figure 8-3: feed material back and forth

4. Lower middle roll again (Figure 8-4).

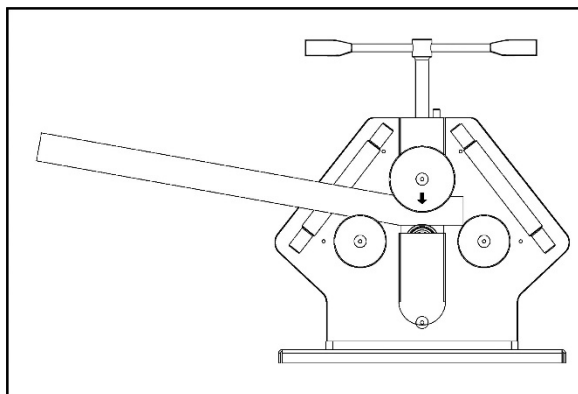


Figure 8-4: lower middle roll

5. Send material through again (Figure 8-5).
6. Continue this process until bending dimension has been achieved. Do not overstress the machine; take multiple passes as needed.

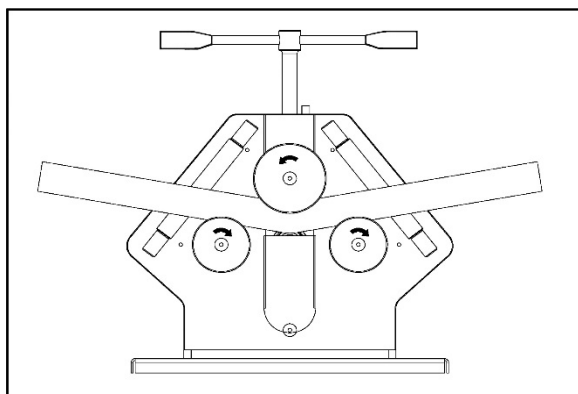


Figure 8-5: repeat

9.0 User-maintenance

⚠ WARNING Disconnect machine from power supply before performing any maintenance. Failure to comply may cause serious injury.

Keep the rolls clean and rust-free.

Apply oil every 500 working hours to locations shown in Figure 9-1. See table 2 for recommended oil.

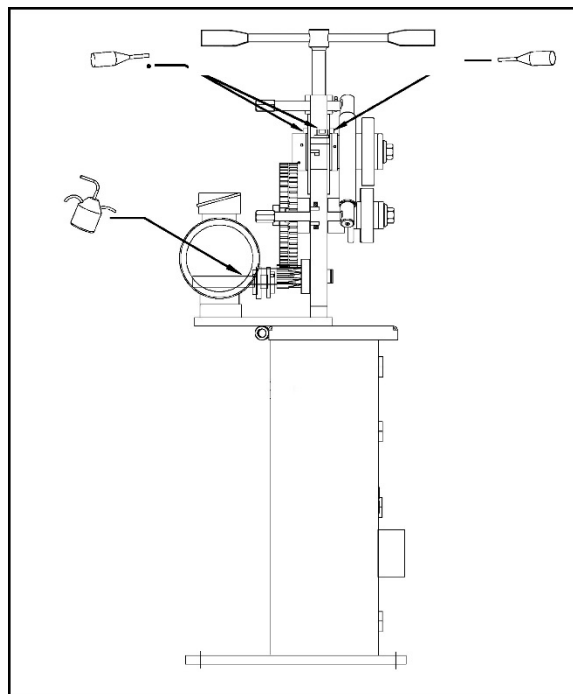


Figure 9-1: lubrication points

Ambient temp.	SHELL OIL	MOBIL OIL	ISO VG
5°C~20°C	OMALA 150	MOBIL Gear 629	EP 150
20°C~40°C	OMALA 320	MOBIL Gear 632	EP 320
40°C~80°C	OMALA 460	MOBIL Gear 634	EP 460

Table 2: recommended oil

9.1 Additional servicing

Any additional servicing should be performed by an authorized JET service center.

10.0 Roll sizes and profiles

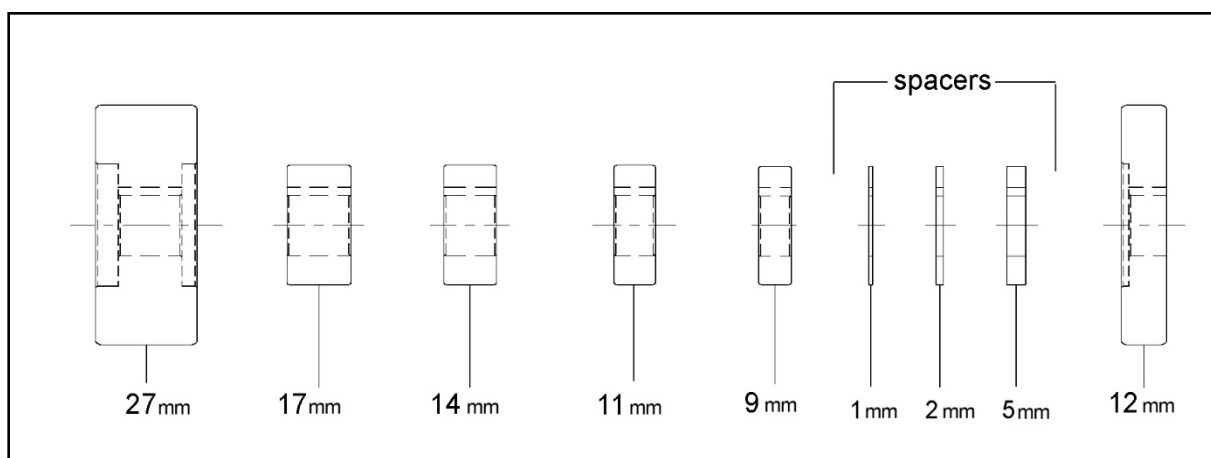


Figure 10-1: Provided rolls and spacers

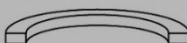
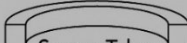
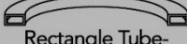
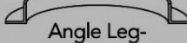
NR	PROFILE	TOL. RANGE	MIN Ø
1	 Flat-(Hard)-Standard	50 x 10 20 x 6	600 300
2	 Flat-(Easy)-Standard	80 x 15 30 x 6	700 400
3	 Square Tube-(Solid)-Standard	30 x 30 10 x 10	900 200
4	 T-Leg-(Out)-Standard	50 x 6 20 x 3	600 400
5	 T-Leg-(In)-Standard	50 x 6 20 x 3	600 400
6	 Angle-Leg-(Up)-Standard	50 x 6 20 x 3	600 400
7	 Rectangle Tube-(Hard)-Standard	50 x 30 x 3 40 x 20 x 2	1200 800
8	 Square Tube-(Easy)-Standard	40 x 3 30 x 2	1200 800
9	 Angle Leg-(Out)-Standard	40 x 40 x 5 30 x 30 x 4	600 300
10	 Angle Leg-(In)-Standard	35 x 35 x 5 30 x 30 x 4	600 400

Table 3: Profiles formed with the standard rolls

11.0 Profile operations

These are only representative of the various forming methods possible with your pinch roll machine.

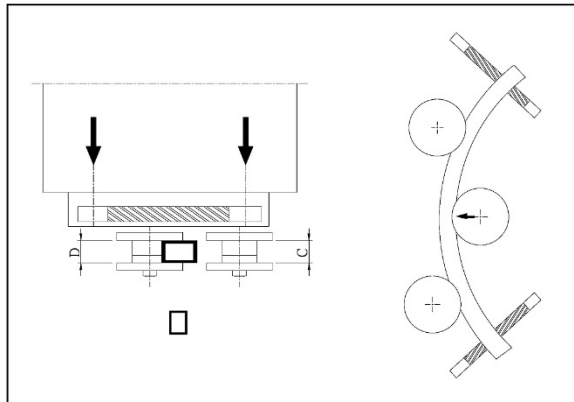


Figure 11-1

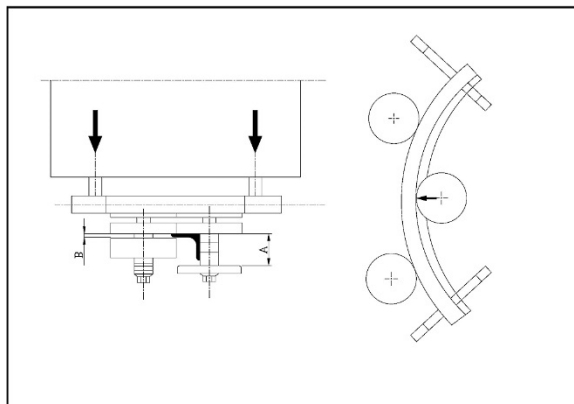


Figure 11-2

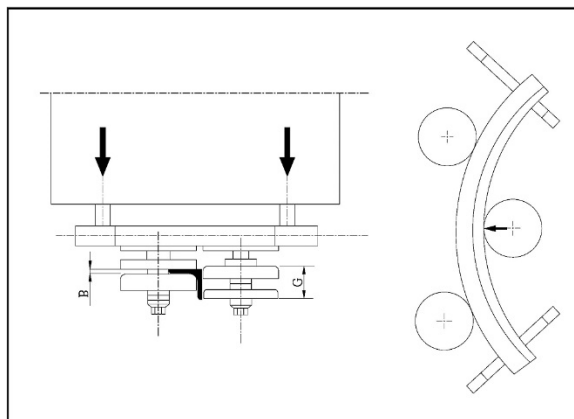


Figure 11-3

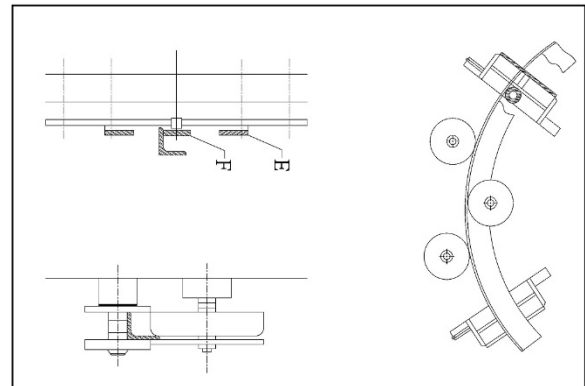


Figure 11-4

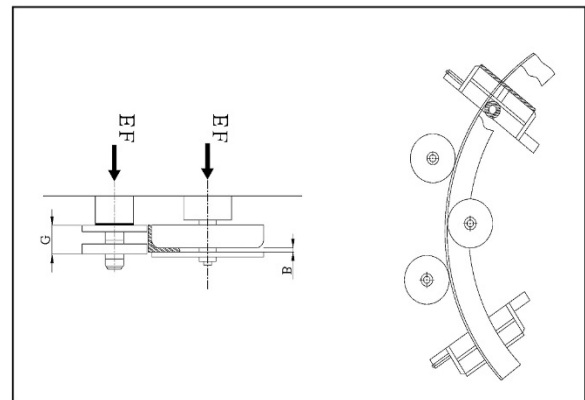


Figure 11-5

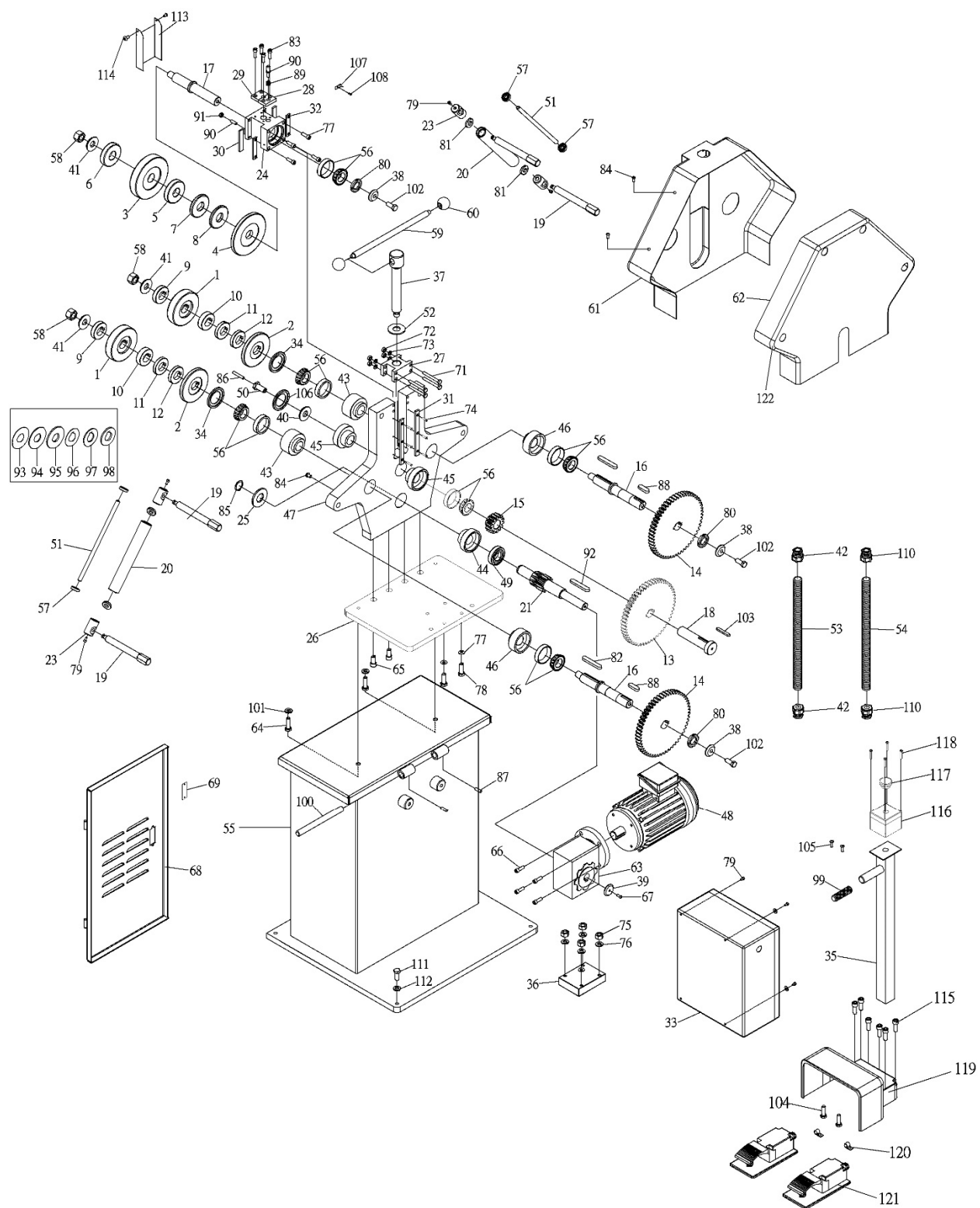
12.0 Replacement parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Non-proprietary parts, such as fasteners, can be found at local hardware stores, or may be ordered from JET.

Some parts are shown for reference only, and may not be available individually.

12.1.1 EPR-2 Electric Pinch Roll Bender – Exploded View



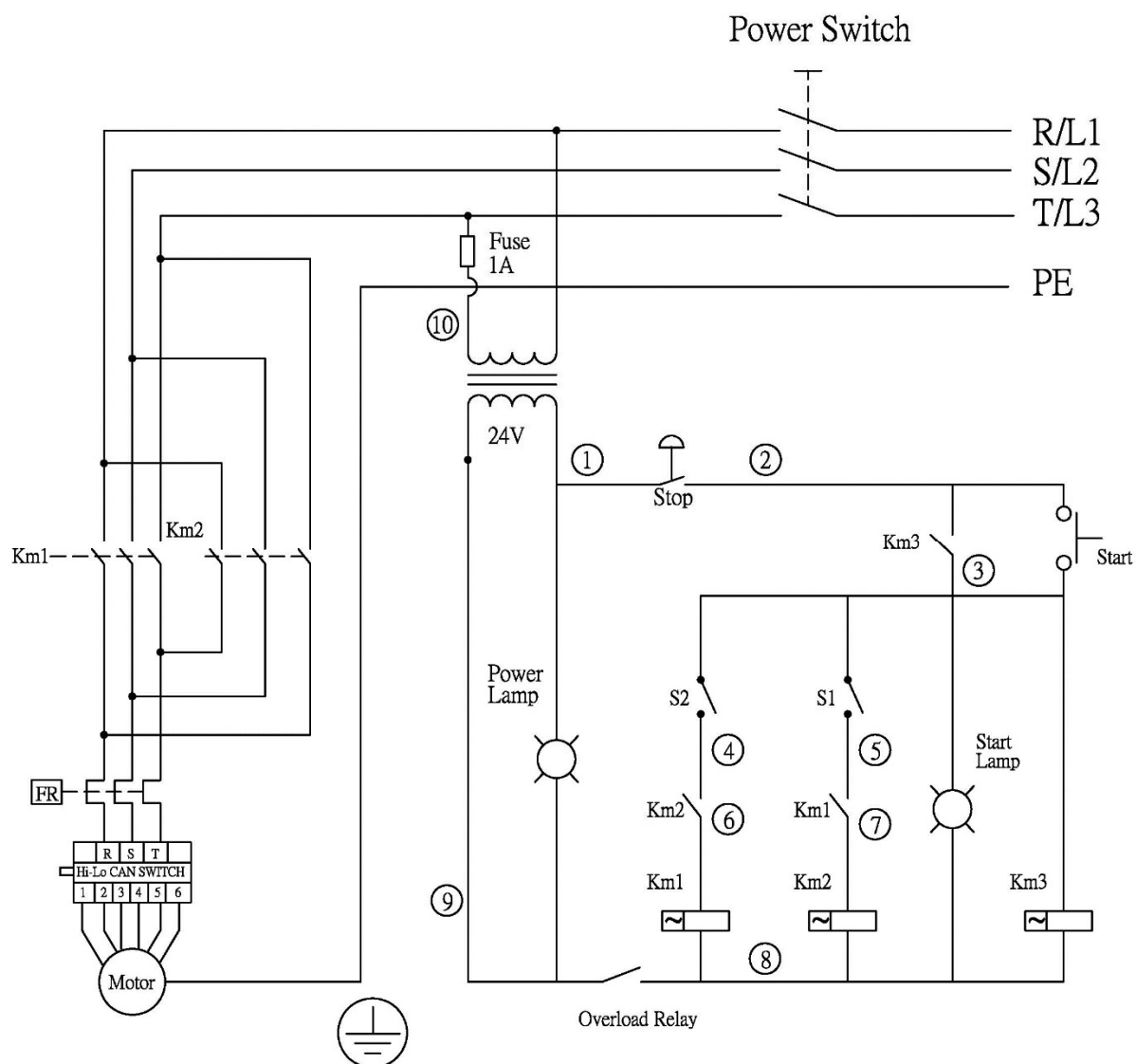
12.1.2 EPR-2 Electric Pinch Roll Bender – Parts List

Index No.	Part No.	Description	Size	Qty
1	EPR2-1	Pleated Roller-A	Ø118XØ30X27	2
2	EPR2-2	Pleated Roller-B	Ø118XØ30X12	2
3	EPR2-3	Roller-C	Ø147XØ30X27	1
4	EPR2-4	Roller-D	Ø147XØ30X12	1
5	EPR2-5	Roller-E	Ø78XØ30X17	1
6	EPR2-6	Roller-F	Ø78XØ30X14	1
7	EPR2-7	Roller-G	Ø78XØ30X11	1
8	EPR2-8	Roller-H	Ø78XØ30X9	1
9	EPR2-9	Pleated Roller-I	Ø59XØ30X14	2
10	EPR2-10	Pleated Roller-J	Ø59XØ30X17	2
11	EPR2-11	Pleated Roller-K	Ø59XØ30X11	2
12	EPR2-12	Pleated Roller-L	Ø59XØ30X9	2
13	EPR2-13	Double Key Gear	T55	1
14	EPR2-14	Gear	T55	2
15	EPR2-15	Following Gear	T14	1
16	EPR2-16	Spindle-B		2
17	EPR2-17	Spindle-C		1
18	EPR2-18	Transmission Rod		1
19	EPR2-19	Adjusting Rod		4
20	EPR2-20	Guide Roller		2
21	EPR2-21	Spindle-A		1
23	EPR2-23	Packing		4
24	EPR2-24	Fixing Block		1
25	EPR2-25	Washer-H	Ø65XØ30X5	1
26	EPR2-26	Raising Block		1
27	EPR2-27	Adjusting Block		1
28	EPR2-28	Left Packing		1
29	EPR2-29	Right Packing		1
30	EPR2-30	Thread Steel Packing		4
31	EPR2-31	Steel Packing		4
32	EPR2-32	Non-Thread Steel Packing		2
33	EPR2-33	Control Box Complete		1
	EPR2-33-1	Power Lamp RENV R2LUF-22 30V 10A(not shown)		1
	EPR2-33-2	Start Button RENV R2PIF-22 30V 10A (not shown)		1
	EPR2-33-3	Speed Selector JKN F1 4P/8P 220V 16A (not shown)		1
	EPR2-33-4	Main Switch JKN 0325PQR 220V 16A (not shown)		1
	EMN9-33-4	Magnetic Contactor S-P11 220V-240V 12A (not shown)		1
	EMN9-33-5	Thermal Overload Relay TH-P12 600V 5-8A (not shown)		1
	EMN9-33-6	Relay SCLB-W-DPDT-C 24VDC 37mA (not shown)		1
	EMN9-33-8	Fuse Carrier DF-101 6KV 32A (not shown)		1
	EMN9-33-9	Transformer GDM6630-07 24V-29V 1.03A (not shown)		1
34	EPR2-34	Plastic Washer	Ø70.5XØ43.6X5	3
35	EPR2-35	Post		1
36	EPR2-36	Block		1
37	EPR2-37	Rod		1
38	EPR2-38	Washer-B	Ø40XØ12.5X5	3
39	EPR2-39	Washer-D	Ø40XØ6X5	1
40	EPR2-40	Washer-E	Ø50XØ16X7	1
41	EPR2-41	Washer-G	Ø50XØ20X7	3
42	EPR2-42	Wire Tube Bushing	1/2"	2
43	EPR2-43	Ball Bearing Cover-A		2
44	EPR2-44	Ball Bearing Cover-D		1
45	EPR2-45	Ball Bearing Cover-B		2
46	EPR2-46	Ball Bearing Cover-C		2
47	EPR2-47	Head Set		1
48	EPR2-48	Motor		1
49	BB-6206Z	Ball Bearing	30X62X16mm w/1 Shield	1
50	EPR2-50	Hex Head Rod		1
51	EPR2-51	Support Rod		2
52	EPR2-52	Index Plate		1

Index No.	Part No.	Description	Size	Qty
53	EPR2-53	Wire Tube-A	1/2"x2m	1
54	EPR2-54	Wire Tube-B	3/8"x600	1
55	EPR2-55	Base		1
56	BB-30206J	Ball Bearing	30206J	8
57	BB-6001	Ball Bearing	6001	4
58	F003128	Hex Nut, BO	M20	3
59	EPR2-59	Rod		1
60	EPR2-60	Handle Grip	M12	2
61	EPR2-61	Front Cover		1
62	EPR2-62	Rear Cover		1
63	EPR2-63	Reducing Gearbox		1
64	TS-1506041	Socket Head Cap Screw	M12X35	2
65	TS-1506021	Socket Head Cap Screw	M12X25	4
66	TS-1490031	Hex Cap Screw	M8X20	4
67	TS-2246162	Socket HD Button Screw	M6X16	1
68	EPR2-68	Door		1
69	EMN9-90	Door Latch		1
71	EPR2-71	Hex Head Rod	M8X70	4
72	EPR2-72	Nut	M8	4
73	EPR2-73	Spring Washer	M8	4
74	TS-1512011	Socket HD Flat Screw	M4X10	6
75	TS-1540061	Hex Nut	M8	4
76	TS-2361081	Lock Washer	M8	4
77	TS-1550061	Flat Washer	M8	4
78	F005412	Socket HD Cap Screw	M8x65	4
79	TS-1502021	Socket HD Cap Screw	M5x10	8
80	EPR2-80	Lock Nut	AN-06	3
81	BB-6001	Ball Bearing	6001	4
82	EPR2-82	Parallel Key	8x7x70mm	2
83	TS-2246162	Socket HD Button Screw	M6X16	4
84	TS-2246122	Socket HD Button Screw	M6X12	6
85	6294573	C-Ring	S30	1
86	EPR2-86	Set Screw	M8X40	1
87	TS-1524021	Socket Set Screw	M8x10	2
88	EPR2-88	Parallel Key	8X7X19	3
89	EPR2-89	Spring	Ø10X1.0X17	1
90	TS-1524061	Socket Set Screw	M8x25	4
91	TS-1541031	Hex Nut, Nylon Lock	M8	4
92	EPR2-92	Parallel Key	8X7X65	1
93	EPR2-93	Spacer Ring-A	Ø78XØ30X1.0	1
94	EPR2-94	Spacer Ring-B	Ø78XØ30X2.0	1
95	EPR2-95	Spacer Ring-C	Ø78XØ30X5.0	1
96	EPR2-96	Spacer Ring-D	Ø59XØ30X1.0	2
97	EPR2-97	Spacer Ring-E	Ø59XØ30X2.0	2
98	EPR2-98	Spacer Ring-F	Ø59XØ30X5.0	2
99	EPR2-99	Plastic Grip		1
100	EPR2-100	Rod	Ø18X200	1
101	EPR2-101	Lock Washer	Ø1/2XØ23X2.5	2
102	TS-1492011	Hex Cap Screw	M12x25	2
103	EPR2-103	Parallel Key	8X45	1
104	TS-0050011	Hex Cap Screw	1/4-20x1/2	2
105	EPR2-105	Phillips Head Screw	M4x8	2
106	EPR2-106	Plastic Washer-A		1
107	EPR2-107	Indicator		1
108	F001200	Mach Screw, Pan HD, Phillips	M5X6	1
110	EPR2-110	Wire Tube Bushing	3/8"	2
111	EPR2-111	Tapping Hex Head Screw	5/16"x1 1/2"	2
112	TS-0720081	Lock Washer	MEDIUM 5/16	2
113	EPR2-113	Cover		1
114	TS-2245102	Socket HD Button Screw	M5X10	2
115	TS-1533052	Mach Screw, Pan HD, Phillips	M5x16	6
116	EPR2-116	Emergency Stop Switch Box		1

Index No.	Part No.	Description	Size	Qty
117	EPR2-117	Emergency Stop Switch		1
118	EPR2-118	Oval Csunk Hd Mach Screw	M4x45	4
119	EPR2-119	Foot Pedal Cover		1
120	EPR2-120	Wire Clip		2
121	EPR2-121	Foot Pedal Switch Assembly		2
122	EPR2-122	Rubber Edging	10x1460 mm	1
	JET-165	JET Logo (not shown)	165x68 mm	1
	LM000226	ID Label, EPR-2 (not shown)		1
	LM000223	Warning Label (not shown)		1
	LM000231	Label – Roller Direction (not shown)		1
	LM000232	Warning Label – Pinch Point (not shown)		1
	LM000233	Label – Bending Chart (not shown)		1

13.0 Electrical Connections for EPR-2 Pinch Roll Bender



14.0 Warranty and Service

JET warrants every product it sells against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

Warranty Period

The general warranty lasts for the time period specified in the literature included with your product or on the official JET branded website.

- JET products carry a limited warranty which varies in duration based upon the product. (See chart below)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90 day limited warranty against manufacturer's defects.

Who is Covered

This warranty covers only the initial purchaser of the product from the date of delivery.

What is Covered

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations or lack of maintenance. JET woodworking machinery is designed to be used with Wood. Use of these machines in the processing of metal, plastics, or other materials may void the warranty. The exceptions are acrylics and other natural items that are made specifically for wood turning.

Warranty Limitations

Woodworking products with a Five Year Warranty that are used for commercial or industrial purposes default to a Two Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

How to Get Technical Support

Please contact Technical Service by calling 1-800-274-6846. **Please note that you will be asked to provide proof of initial purchase when calling.** If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed. JET has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the JET website.

More Information

JET is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the JET website.

How State Law Applies

This warranty gives you specific legal rights, subject to applicable state law.

Limitations on This Warranty

JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

JET sells through distributors only. The specifications listed in JET printed materials and on official JET website are given as general information and are not binding. JET reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by JPW Industries, Inc.

Product Listing with Warranty Period

90 Days – Parts; Consumable items
1 Year – Motors; Machine Accessories
2 Year – Metalworking Machinery; Electric Hoists, Electric Hoist Accessories; Woodworking Machinery used for industrial or commercial purposes
5 Year – Woodworking Machinery
Limited Lifetime – JET Parallel clamps; VOLT Series Electric Hoists; Manual Hoists; Manual Hoist Accessories; Shop Tools; Warehouse & Dock products; Hand Tools; Air Tools

NOTE: JET is a division of JPW Industries, Inc. References in this document to JET also apply to JPW Industries, Inc., or any of its successors in interest to the JET brand.

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