

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.



Parts Information:
Inverter Plasma 40Amp 230V
Model No: PP40.V3

| Item | Part No. | Description |
|------|------------|----------------------------|
| 1 | 120/112017 | Potentiometer |
| 2 | 120/112342 | Relay |
| 3 | 120/112357 | Rectifier |
| 4 | 120/990606 | Control Card |
| 5 | 120/990607 | Auxiliary Control Card |
| 6 | 120/112459 | Filter Card |
| 7 | 120/112048 | Resistor |
| 8 | 120/112514 | Capacitor 470UF 400V 50x35 |
| 9 | 120/990409 | Knob Kit |
| 10 | 120/990148 | Microcontroller |
| 11 | 120.980732 | H.F Card |
| 12 | 120/122144 | Air Switch |
| 13 | 120/122154 | Electro Valve |
| 14 | 120/122155 | Electro Valve 230V |
| 15 | 120.121007 | Switch |
| 16 | 120/122508 | Thermal Switch 10,0A |
| 17 | 120/122599 | Switch |
| 18 | 120/122626 | Thermal Switch |
| 21 | 120/152101 | Fan |

| Item | Part No. | Description |
|------|------------|---|
| 22 | 120/152231 | Current Transformer |
| 23 | 120.990622 | Kit Transformer + Reactance |
| 24 | 120.169157 | HF Transformer |
| 25 | 120.322112 | Bushing |
| 26 | 120/322065 | Buckle |
| 27 | 120/322408 | Belt |
| 28 | 120/322449 | Frame |
| 29 | 120.602326 | Manometer |
| 30 | 120.644951 | Bottom (Black) |
| 31 | 120/655010 | Cover |
| 32 | 120/712231 | Work Clamp |
| 33 | 120/712035 | Dinse Socket |
| 34 | 120/722439 | Torch Connection |
| 35 | 120/742040 | Plasma Torch (Marked CB50) |
| 36 | 120/990613 | Kit Diode-IGBT-Resistance |
| 37 | 120/990614 | Kit Primary PCB |
| 38 | 120/990615 | Kit Secondary PCB |
| 39 | 120/120203 | Gas Regulator |
| -- | 120/712039 | Dinse Plug Small (9mm Pin 10-25mm Cable) (NOT SHOWN) |

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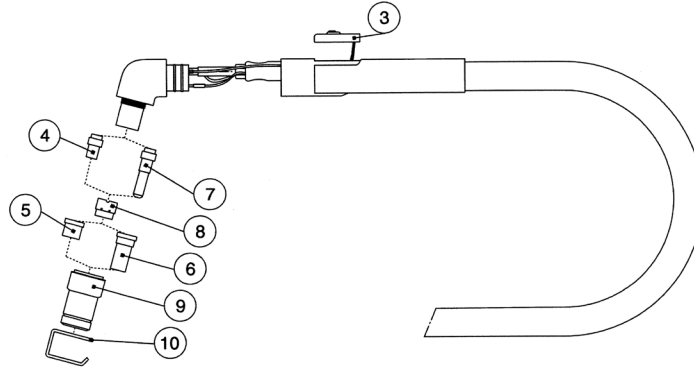
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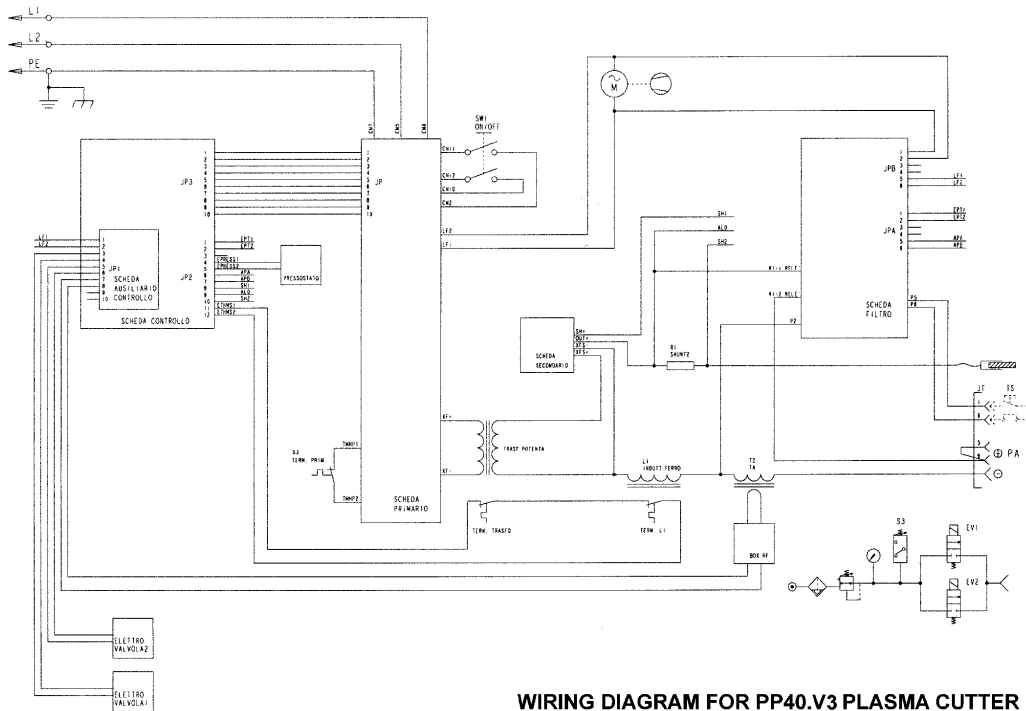


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| Item | Part No. | Description |
|------|------------|----------------------------|
| 3 | 120.742349 | Torch Ass'y & Push Button |
| -- | 168.305375 | Switch Red (NOT SHOWN) |
| 4 | 120/802076 | Electrodes (Kit Of 5) |
| 5 | 120/802077 | Nozzles (Kit Of 5) |
| 6 | 120/802078 | Long Electrodes (Kit Of 5) |

| Item | Part No. | Description |
|------|------------|--|
| 7 | 120/802079 | Long Nozzles (Kit Of 5) |
| 8 | 120/802080 | Insulating Diffusers (Kit Of 2) |
| 9 | 120/802081 | Nozzle-Holders (Kit Of 2) |
| 10 | 120/802128 | Spacer Pack Of 5 |
| -- | 120.742041 | Torch Connection "Euro Type" (NOT SHOWN) |



WIRING DIAGRAM FOR PP40.V3 PLASMA CUTTER

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