

Warranty Statement:

All of our products sold are guaranteed to be free from defects in workmanship and materials for **one** year from date of purchase, unless otherwise stated. TPC will repair or replace any defective part at no charge. TPC will not be responsible for labor charges or shipping charges to / from the TPC facility. This guarantee does not cover normal wear or stains on surface finish. The guarantee does not cover damage resulting from improper installation, misuse or accidents incurred in shipping and handling. All claims against the freight carrier must be initiated at the time the damaged items are received. The claim is the responsibility of the customer. We are improving our products on a continuous basis. We reserve the right to make modifications without the need for prior notification and are not obliged to modify previously manufactured items. Bulbs and batteries are not covered under any type of warranty.

TPC *Advanced Technology, Inc.*

851 S. Lawson St
City of Industry CA 91748

TPC *Advanced Technology, Inc.*

PC 2530 User Manual



Table of contents.

1. Cover Page
2. Table Of Contents + Markings
3. Initial Setup
4. Initial Setup
5. General use instructions
6. Care and maintenance
7. Troubleshooting
8. Back Page Warranty Statement

Markings

Notice: Risk of losing accessories and documents

Caution: Risk of injury or malfunction

Read carefully of the manual.

Ground Protective

Electron garbage bin

Producing date

On

Off

Figures



Troubleshooting

Unit will not power on:

Check power cord.

Check power switch.

Check fuse. Fuse is 250V 15Amp 5X20mm

If no green light is illuminated then there is no power to the main switch.

Check fuse. Check outlet.

Check internal PCB fuses on MAIN PCB.

Suction is low

Check suction Valve Spools and verify only one is in the open position.

Check Solids Waste container. Clean or replace if needed.

Check for internal leaks inside the machine.

Unit is very loud when the motor is running.

The motor should ramp un in rpms once in the on position. Check for any suction clogs if the motor appears to be strained. If the motor makes loud screeching sounds, discontinue use and contact TPC support.

The unit powers on and when I remove the suction valve the motor will not turn on.

Check internal waste container and verify its empty. Check level probes inside the tank and verify they are clean. If the probes become corroded you may need to clean them with an abrasive cloth or pad.

The fuse continues to blow

Short or fault in the electrical circuit. Call TPC tech support for further assistance.

Waste continues to drain out of the back of the machine when in use.

Check the internal waste container check valve. Clean and reseal if necessary.

Care and maintenance

Clean Solids Collector trap or replace as needed.

Turn unit off. Turn lid of solids canister counter clockwise and remove lid. Remove trap and replace as needed. Trap size is 2 1/8" Item Code. 53016-L



Once usage is complete, Its recommended that clean water be purged through the machine. Vacuum approximately two cups of water through the suction lines, Allow waste container to drain. This will remove any left over waste in the lines.



Should you encounter a blown fuse they are located in two places. The internal power inlet has a 15 amp 250 Volt fuse. 5 x 20 mm.



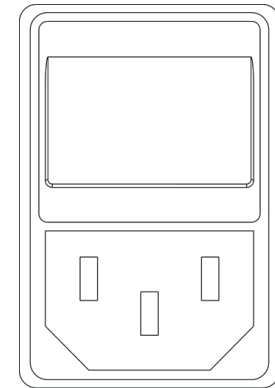
Secondary Fuse Assembly located on Main PCB



Setting up unit for operation

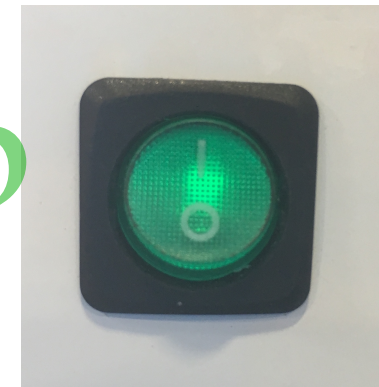
Connect power cable to inlet power port on the back of the unit as shown.

Replacement Power Cord:
Part Number: PC2530N-PC



Turn the power switch to the "on" position and the unit's air compressor will cycle on.

Turn the power switch to the "off" position to discontinue use.



Install waste container onto the back of the PC 2630 unit.



Setting up unit for operation

Set waste container onto ledge as shown.



Install the drain Line as shown



Place unit in desired location for use. Lock wheels in place once unit is in the desired operating position. Unlock wheel lock to move unit.



General use Instructions

Lift Desired suction valve to be used. Once the Suction Valve is removed from the hanger the motor will automatically turn "ON".

Make sure the additional suction Valve Spool Levers are in the Closed Position.

Place Suction Valve back in to the hanger and the motor will automatically turn "Off".



During use, if the internal waste container becomes full the motor will automatically turn off. Once this occurs the unit will begin to automatically drain the internal waste tank into the waste container on the back of the machine.

Once the draining is complete the motor will automatically turn "ON" again.

Note: If the HP holder switch gets stuck in the on position, the unit motor will continue to operate



dentalshop.jp