



***Multi-Functional Pulverizing Blender with Heating Element***

***Model: CL-513***



Thank you for your purchase.  
Please read this manual thoroughly before use and keep for future reference.

Thank you for your purchase!

Please visit our site to download the recipe book specifically designed for your blender. You will find valuable information along with delicious and healthy recipes.

Visit [www.spt-usa.com](http://www.spt-usa.com) and click the RECIPES button located on the lower left:



The screenshot shows a web browser window with the URL [www.sunpentown.com](http://www.sunpentown.com). The browser's address bar and toolbar are visible at the top. On the left side, there is a vertical navigation menu with buttons for various categories: HOME, AIR CONTROL, BABY, BIDET, FITNESS & MASSAGE, KITCHEN, LIFESTYLE, LIGHTING, POWER GENERATOR, REFRIGERATION, VACUUM, COMMERCIAL, PARTS, Energy Star, go green, RECIPES, CONTACT/SUPPORT, SHOPPING CART, PRIVACY, INFO, SEARCH, and INDEX. The RECIPES button is highlighted with a red arrow. The main content area features the SPT logo, the text "SUNPENTOWN INTERNATIONAL INC.", and a section titled "HOME ELECTRICAL SAFETY TIPS - FRIENDLY REMINDER" with a bulleted list of safety instructions. Below this is a banner for "eco-friendly products" with a green leaf icon and a text box that reads: "GO GREEN with energy efficient products by Sunpentown. Products featured here are designed to help you save money and decrease energy usage. Click to view our selection of GREEN products."

We hope you enjoy the recipes and wish you a happy & healthy life!

## **SAFETY PRECAUTIONS**




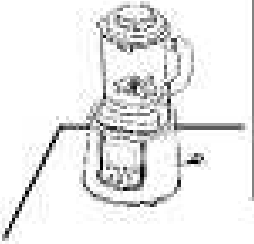
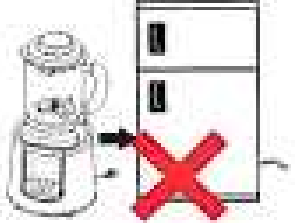
**WARNING!** To avoid risk of injury when using this blender, basic safety precautions should be followed, including the following.

### **READ ALL INSTRUCTIONS, SAFEGUARDS AND WARNINGS BEFORE USE.**

- Read all instructions.
- Before connecting, compare the technical data of the blender, voltage and frequency, with your power supply to be sure they conform.
- To protect against electrical shock, do not put blender or its power cord in water or other liquid.
- Unplug from outlet when not in use, before putting on or taking off parts and before cleaning.
- Avoid contacting moving parts.
- Blender must be placed on a level, flat and nonslip surface that can support the load capacity.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions.
- Do not use any attachments with this blender, including canning jars.
- Alterations or modifications of any part of the blender may cause fire, shock or injury.
- Household use only. Do not use outdoors.
- Do not let cord hang over edge of table or counter.
- Do not let cord come in contact with hot surfaces, including the stove.
- Keep hands and utensils out of the container while blending to reduce risk of severe injury or damage to the blender.
- The tamper provided must only be used when the main lid is in place.
- Blades are sharp. Use extreme caution when cleaning. Do not touch the blade with your fingers. Best to use brush or cloth to clean.
- Do not try to dismantle the blades assembly from the glass jar, it is permanently fixed.
- Do not leave foreign objects, such as utensils, in the glass jar as this may damage the blades and may cause injury.
- Never attempt to operate with damaged blades.
- Always operate blender with the lid and cap insert in place. The cap insert should only be removed when adding ingredients or when using the tamper.
- When blending, friction creates a lot of heat, be cautious to prevent fire hazard. Especially in Power mode, do not operate longer than 2 minutes.
- Use caution when blending hot liquids or when selecting a heating function. The glass container becomes hot – handle with care. Spray or escaping steam may cause scalding and burns. Do not fill container to the maximum capacity.
- Children and frail people must always be supervised by a person responsible for their safety.
- Never leave the blender unsupervised during operation.
- Glass jar must be properly in place before operating the blender.
- The lid must be secured in place before unit can operate.
- Due to the powerful motor, the unit makes noise louder than other blenders. Pregnant women and those sensitive to noise should take precaution.
- During initial use, there may be odor from the motor – this is normal and will dissipate after several uses.

## IMPORTANT INFORMATION

### CAUTION!

<p>1. Do not touch the glass jar during operation. The glass jar gets hot running in modes with heating – DO NOT TOUCH and keep children away.</p>	 A line drawing of a blender with a red 'X' over it, indicating a warning.
<p>2. Do not disassemble or attempt to repair the blender. Any repair or servicing should be performed by Sunpentown Int'l.</p>	 A line drawing of a blender with a red 'X' over it, indicating a warning.
<p>3. Do not immerse the motor base and base of the glass jar in water or other liquid.</p>	 A line drawing of a blender's motor base and glass jar submerged in a bowl of water, with a red 'X' over it, indicating a warning.
<p>4. Place on a sturdy and level surface. When using, maintain clearance around the unit for proper air circulation.</p>	 A line drawing of a blender on a surface, with a diagonal line indicating clearance around the unit for proper air circulation.
<p>5. Do not place the glass jar or motor base into refrigerator or freezer. Sudden change in temperature may cause malfunction.</p>	 A line drawing of a blender's glass jar and motor base being placed into a refrigerator, with a red 'X' over it, indicating a warning.

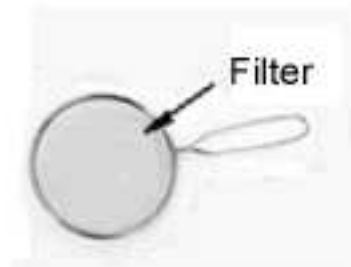
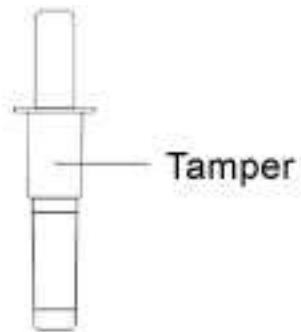
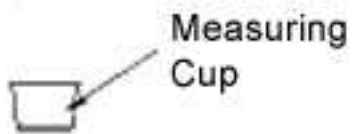
6. Blades are sharp. Do not touch or clean with bare hands.
7. When using the blender for hot recipes, keep liquid between 40 to 48 oz.
8. Be cautious of steam or vapor that may splatter or escape when operating in heating modes. Never remove the top lid during use.
9. In preset programs, it is normal for the unit to run in intervals as well as speed changes. This is normal and not a malfunction.
10. Before use, make sure the base of the glass jar and the motor base are completely dry.
11. Cut ingredients into small cubes and remove seeds, pits and shells before blending.
12. Do not add sweeteners such as sugar or syrup for heating programs. This may cause burn and discoloration.
13. Be sure glass jar is properly in place with the lid and cap insert secured before turning on.
14. When connected to power, never reach hand into the glass jar or place any sharp or hard objects in jar.

### SPECIFICATIONS

Power: 850W

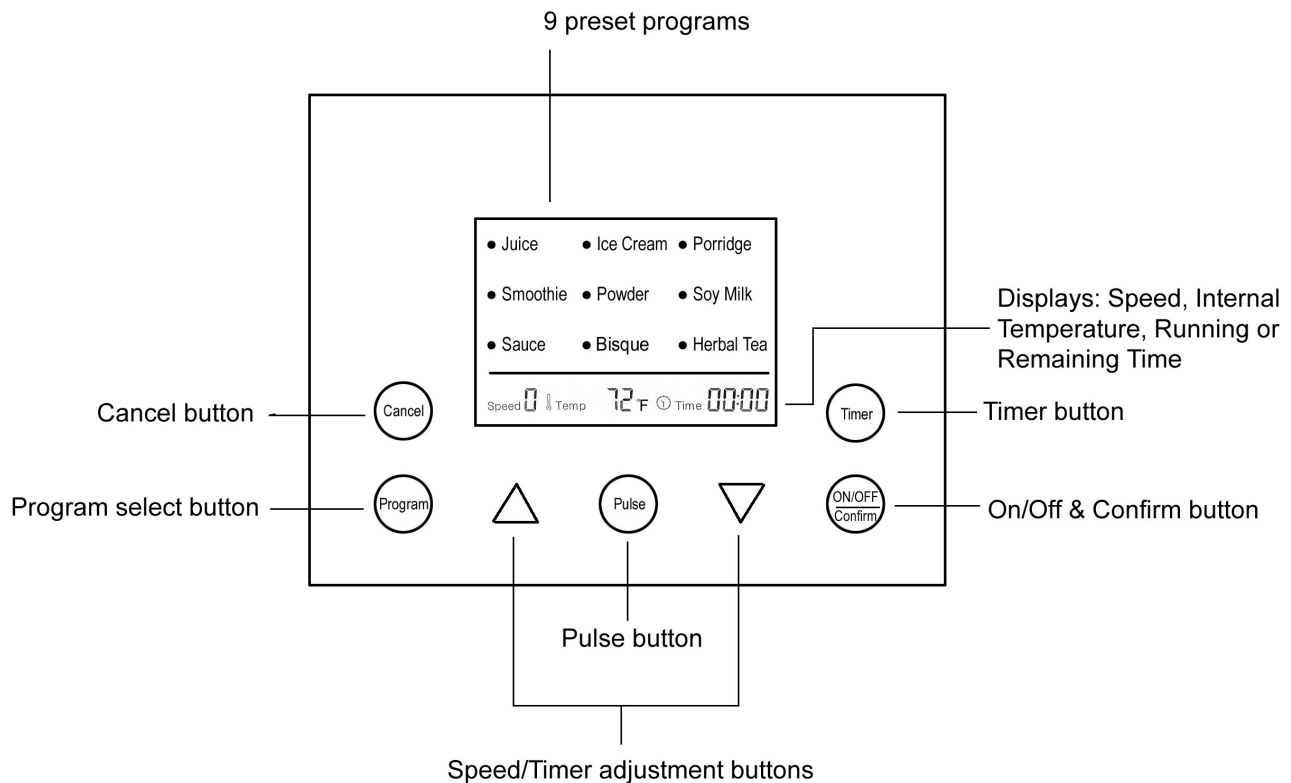
Voltage: 120V ~60Hz

# PARTS IDENTIFICATION



# OPERATION INSTRUCTIONS

## CONTROL PANEL



### ON/OFF & CONFIRM BUTTON

- Turns unit On or Off.
- Once selection is made touch again to confirm and begin blend cycle.
- If no selection is made after 10 seconds of turning on, unit will return to stand-by mode.

### TIMER BUTTON

- Sets timer for unit to begin a blending cycle.
- Timer can be set from 5 minutes to 24 hours.

### SPEED /TIMER ADJUSTMENT BUTTONS (▲ and ▼)

- Use these two buttons to change the manual speed and timer settings.
- Total of 9 speeds (9 being highest).

### PULSE BUTTON

- Use this button for momentary blending tasks that do not require a long blend cycle.
- Can be used for cleaning.

### PROGRAM SELECT BUTTON

- Touch to select one of the preset programs.

### CANCEL BUTTON

- Touch to cancel current setting or blend cycle.

## **OPERATIONAL OVERVIEW**

1. Plug in the blender. Unit will beep once and all indicators flash once and dim, except On/Off light remains flashing. Unit is in standby mode.
2. Place jar onto the base and secure lid. Note: unit will not operate if lid is not in place.
3. Touch the On/Off button and make selection of auto-program or manual.
4. Touch Confirm button to begin blend cycle. All programs have a preset time and will automatically stop when done. Touch the Cancel button to stop cycle at any time.
5. When complete, remove jar and serve.

### Caution

- Always unplug power source before removing jar from the base.
- When operating under the heating programs (porridge, soymilk, bisque and tea), the glass jar gets extremely hot – DO NOT touch while operating and immediately after. Handle with care and keep children away.
- When using a heating program (porridge, soymilk, bisque and tea), add sweeteners (sugar, agave, syrup, etc) at the end of the cycle to prevent burnt bottom.
- Do not immerse jar in water or other liquid.
- Use only cold or room temperature water – do not use hot water.

## MANUAL MODE

1. Touch On/Off (Confirm) button.
2. Touch ▲/▼ button to set desired speed (1 to 9)
3. Touch On/Off (Confirm) button to begin blending.
4. Press Cancel or On/Off (Confirm) button to stop blending.
  - Speed can be adjusted as needed.

## PULSE MODE

1. Touch On/Off (Confirm) button.
2. Touch and hold Pulse button, speed will start at 1 and increase automatically to 9 as time progresses.
3. Release to stop.

## TIMER SETTING

1. Touch On/Off (Confirm) button.
2. Use ▲ and ▼ buttons to set the time for unit to start (from 5 minutes to 24 hours, in 5-minute increments).
3. Select function with the Program button.
4. Touch On/Off (Confirm) button to confirm settings. Display will show set time and begin count-down.
  - Unit default is 1 hour. Each touch of the ▲ or ▼ button will increase/decrease time by 5 minutes. Touch and hold ▲ or ▼ button to increase/decrease by 10 minutes.

## PRESET PROGRAMS

1. Touch On/Off (Confirm) button.
2. Touch Program button to select desired program.
3. Touch On/Off (Confirm) button to begin cycle.
  - Speed and time cannot be adjusted.
  - Each program has a preset time and will automatically stop at the end of the cycle,
  - Touch the Cancel or On/Off (Confirm) button to will stop the cycle.

<b>PROGRAM</b>	<b>DESCRIPTION</b>	<b>DISPLAY</b>
Juice	For juice or green drink Runtime: 1:08 minutes * Do not exceed 56 oz mark	Speed level Temperature Remaining time
Smoothie	Blend ice, fruit or vegetable for smoothie Runtime: 19 seconds * Do not exceed 56 oz mark * Do not use more than 2 cups of ice cubes	Speed level Temperature Remaining time
Sauce	To make sauces or dips Runtime: 4:02 minutes * Keep contents under 2.5 cups	Speed level Temperature Remaining time
Ice Cream	Blend frozen fruit and ice to make ice cream Runtime: 0.52 seconds	Speed level Temperature Remaining time
Powder	Pulverizes dry beans or grains Runtime: 47 seconds * Use maximum 2 cups of beans or grains	Speed level Temperature Remaining time
Bisque	Heats and makes delicious bisque Runtime: 30 to 40 minutes * Do not exceed 48 oz mark * Unit heats in this mode – be cautious when handling to prevent scalding	Speed level Temperature Run time
Porridge	Makes porridge or congee Use the included measuring cup, 1 cup rice and 8 cups water. Runtime: 30 to 40 minutes * Do not exceed 48 oz mark * Unit heats in this mode – be cautious when handling to prevent scalding	Speed level Temperature Run time
Soy Milk	Makes soymilk with either dry or soaked beans Use the included measuring cup and measure 1 cup soy bean. Soak bean for 6 hours if desired. Add water up to the 48 oz mark Runtime: 30 to 40 minutes * Unit heats in this mode – be cautious when handling to prevent scalding	Speed level Temperature Run time
Herbal Tea	Heats and simmers content to 208°F Runtime: 25 to 30 minutes * Unit heats in this mode – be cautious when handling to prevent scalding	Speed level Temperature Run time



## ***TROUBLESHOOTING***

1. No power
  - Check if power is securely connected.
  - Check if jar is firmly seated on the base.
  - Check circuit breaker or fuse.
2. No indicator lights
  - Check if power is securely connected.
  - Touch the On/Off button.
3. Burnt smell or odor
  - Sweeteners (sugar, syrup, etc) added during a heating program.
  - During initial use, there may be odor from the motor – this is normal and will dissipate after several uses.
4. Overflow
  - Ingredients and water is added over the max capacity.
5. Soymilk not fully cooked
  - Water is added over the max capacity.
6. Blend texture unsatisfactory
  - When ingredients are too much and if frozen, blender may spin freely in an air pocket. Add liquid or reduce amount of ice used.
  - Increase blending time.
7. Heating stopped mid-cycle
  - No water or not enough water added.
  - Unit being used continuously and overheated. Wait 20 minutes for unit to cool down.
8. Blending stopped mid-cycle
  - Unit being used continuously and overheated. Wait 20 minutes for unit to cool down.



## ***Your Guarantee***

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product is modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Damage due to installation error, product abuse and/or misuse.
- Incidental or consequential damage caused by possible defects with this product.
- Labor cost incurred for the installation and/or removal of a possible defective unit.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.
- Normal wear and tear on parts or replacement of parts designed to be replaced.
- Damage to personal property from use of product.
- Replacement or repair of household fuses, circuit breakers, wiring or plumbing.

This GUARANTEE is in addition to your Statutory Rights

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