



Operator's Manual

Heavy-Duty Automatic Electric Slicer

Thank you for purchasing this Vollrath equipment. Before operating the equipment, read and familiarize yourself with the following operating and safety instructions. **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.** Save the original box and packaging. Use this packaging to ship the equipment if repairs are needed.

SAFETY PRECAUTIONS

To ensure safe operation, read the following statements and understand their meaning. This manual contains safety precautions which are explained below. Please read carefully.

WARNING

Warning is used to indicate the presence of a hazard that will or can cause severe personal injury or death.

CAUTION

Caution is used to indicate the presence of a hazard that will or can cause minor or major personal injury if the caution is ignored.

NOTICE: Notice is used to note information that is important but not hazard-related.



Item No.	Model No.	Description	Drive	Peak HP	Voltage	Amps	Hz	Plug
40954	SLP300A/S	12" Blade	Belt	1/2	120	4.0	60	NEMA 5-15P

WARNING

Severe injury can occur if this equipment is not used properly.

To reduce risk of injury or damage to the equipment:

- Keep out of reach of children.
- Do not turn equipment on unless all guards are in place.
- Keep the carriage slide and gauge plate slide lubricated to ensure easy movement.
- Do not feed food by hand: always use food pusher.
- Equipment must be connected to a properly-grounded electrical supply matching the nameplate rating.
- Always unplug equipment before cleaning.
- Keep equipment away from water; avoid water jets during cleaning.
- Equipment should only be used in a flat, level position.
- Do not operate unattended.
- Install or locate this appliance only in accordance with the provided installation instructions.
- Do not operate this appliance if it has a damaged cord or a plug, if it is not working properly or if it has been damaged or dropped.
- Do not immerse the cord or plug in water. Keep the cord away from heated surfaces. Do not hang the cord over the edge of a table or counter.
- Do not use an extension cord with this equipment. Do not plug this equipment into a power strip or multi-outlet power cord.
- This equipment must be installed by a qualified person and in accordance with local codes and ordinances.
- Do not spray controls or outside of equipment with liquids or cleaning agents.
- Do not clean the equipment with steel wool.
- Keep equipment and power cord away from open flames, electric burners or excessive heat.

Please register your product at Vollrath.com/ProductRegister

FUNCTION AND PURPOSE

This equipment is intended to be used to slice food products in commercial foodservice operations only. It is not recommended for use with bone-in meat. It is not intended for household or laboratory use.

UNCRATE THE EQUIPMENT

Tools Required:

- ½"socket wrench

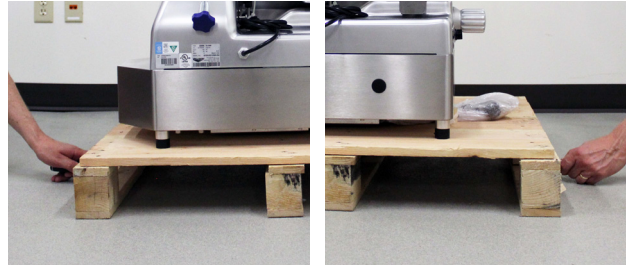
1. Upon arrival, inspect the package and equipment for damage.
2. Immediately inform the carrier of any damage.
3. Position the pallet with the slicer on a flat surface.



4. Remove all packing material and tape, as well as any protective plastic from the equipment.
5. Lift the box to remove it from the pallet.



6. Remove the two bolts, with washers, that fasten the slicer to the pallet.



7. Lift the slicer from the pallet.
8. Turn the feet to level the slicer.

SET UP THE EQUIPMENT

Clearance and Environmental Requirements

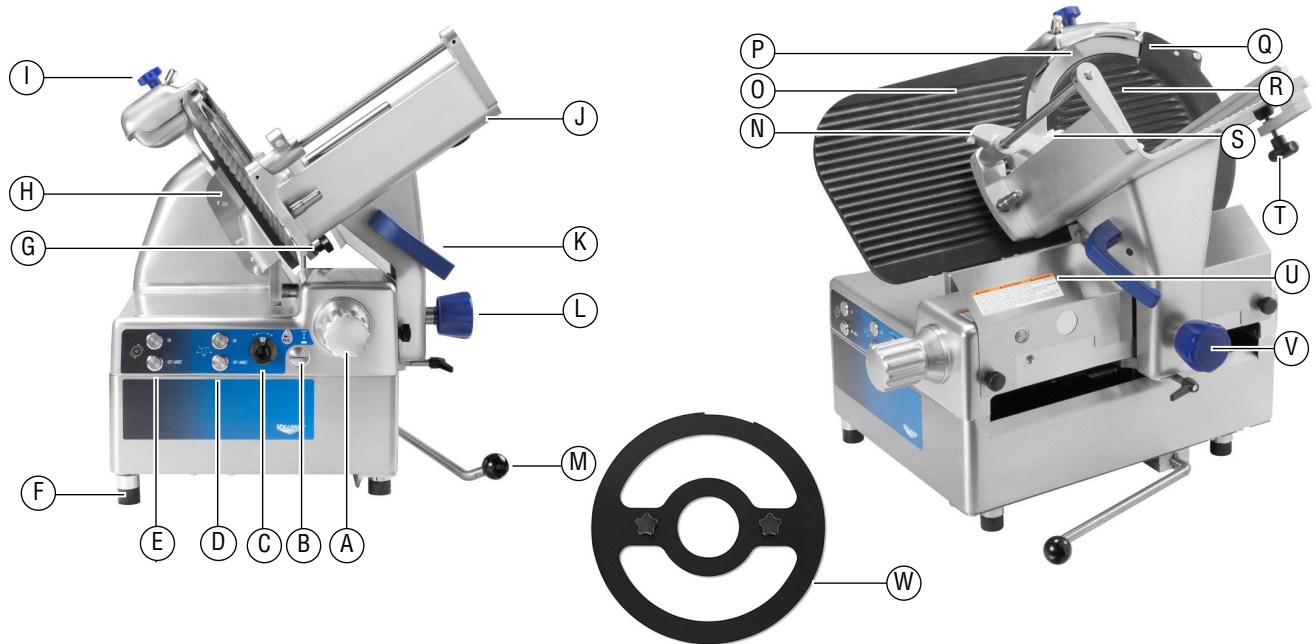
Slicer must be placed:

- 31½" (80 cm) from the ground
- 77⁄8" (20 cm) from walls or surrounding objects to allow for sufficient room to operate the slicer
- in a dry area, away from heat sources and not in a passageway.

Set Up

1. Clean the equipment.
Before using this equipment it must be cleaned thoroughly. See "Clean and Sanitize the Slicer" on page 7. Failure to clean surfaces before using the equipment could cause food contamination.
2. Plug equipment into a properly-grounded electrical supply matching the nameplate rating. Damage to the equipment can occur if incorrect power is supplied to equipment.

FEATURES AND CONTROLS



A Index Control

B Carriage Slide Lubricant Access

C Carriage Speed Adjustment

D Automatic Carriage ON/OFF

E Power ON/OFF Buttons

F Foot and Metal Spacer

G Blade Cover Release Knob

H Slice Guard

I Blade Sharpener

J Carriage Tray

K Carriage Handle

L Carriage Release Knob

M Kickstand

N Product Grip Handle

O Gauge Plate

P Blade

Q Blade Guard

R Blade Cover

S Product Grip

T Food Fence

U Automatic Carriage Guard

V Carriage Lever Lock

W Safe Blade Removal Tool

OPERATION



WARNING

Cut and Amputation Hazard

The blade on this commercial slicer is extremely sharp. Severe injury can occur if care is not used when using or cleaning this product. Only trained personnel should operate equipment or perform maintenance. To reduce the risk of injury, the use of a cut resistant glove(s) is recommended when cleaning this equipment.



WARNING

Electrical Shock Hazard

Keep water and other liquids from entering the inside of the equipment. Liquid inside the equipment could cause an electrical shock. Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock.

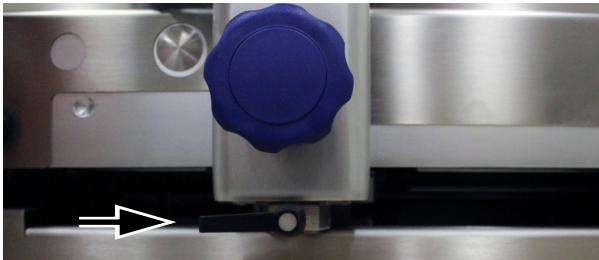
Inspect the Slicer

- Inspect the slicer for correct assembly.
- Verify the carriage release knob is fully tight and the carriage tray does not wobble. Gently move the carriage to verify the carriage release pin is fully retracted and does not rub against the slicer body.
- Verify the slicer is in good working condition.
- Do not use the slicer if it is not in good working condition. Contact authorized Vollrath service agency to service the slicer.

Manual Operation

Load the Slicer

1. Verify the carriage tray lever is in the unlocked position.



2. Slide the carriage tray to the load/start position (closest to the operator).



3. Lift the product grip and place the food onto the carriage tray and in contact with the gauge plate.
4. Place the product grip either on top or behind food to be sliced.
5. Adjust the food fence to hold the product firmly in place.
6. Set the desired slice thickness using the index control.



7. Press and release the Power ON button.



Slice Food

1. Use the carriage handle to push the carriage tray back and forth to slice the food.

Turn Off the Slicer

1. Turn the index control to the zero (0) position so the gauge plate protects the knife edge.



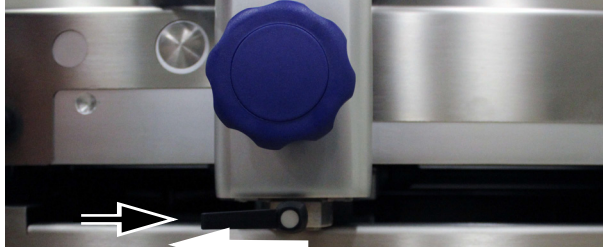
2. Press and release the Power OFF button.



OPERATION (CONTINUED)

Automatic Operation

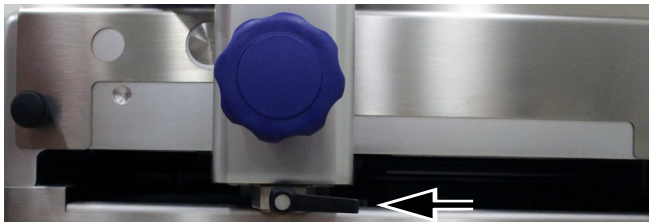
1. Turn carriage lock lever to the unlock position.



2. Slide the carriage tray to the load/start position (closest to the operator).



3. Turn the carriage lock lever to the lock position.



Load the Slicer

1. Place the food to be sliced onto the carriage tray.

Slice Food

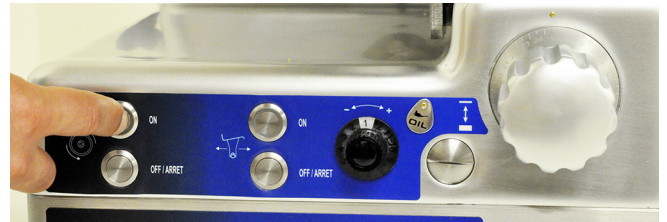
1. Turn the index control to desired slice thickness.



2. Turn the speed control knob to 1.



3. Press the Power ON button to turn on the slicer.



4. Press the Automatic Carriage ON button. There may be a slight delay while the carriage engages. Once engaged, the carriage tray will start to move back and forth.



5. Turn the speed control knob to the desired speed.

Turn Off the Slicer

1. Turn the speed control knob to 1.



2. Press the Automatic Carriage OFF button.



3. Turn the index control to the zero (0) position so the gauge plate protects the knife edge.



4. Press and release the Power OFF button.



LUBRICATION

To ensure smooth and safe operation properly lubricate the slicer.

Carriage Slide

Lubricate the carriage slide monthly or more frequently as needed. See “Lubricate Carriage Slide” on page 11.



Gauge Plate Slide

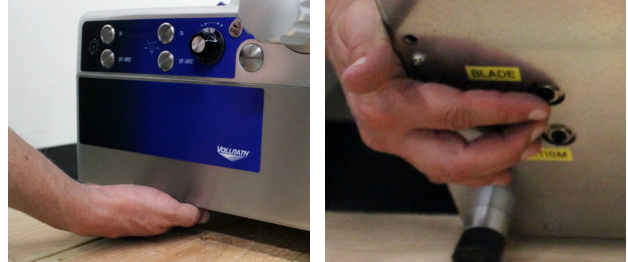
Lubricate the gauge plate slide at least daily, and after every cleaning with the oil supplied with the slicer or a food-grade lubricant.



OVERLOAD RESET SWITCH

If the slicer becomes overloaded the reset switches stop the slicer to protect the motor. In case of overload:

1. Press and release the Power OFF button.
2. Unplug the slicer power cord from the electrical outlet.
3. Remove the food that caused the overload. If necessary, clean the equipment. See “Clean and Sanitize the Slicer” on page 7.
4. Press and release both reset buttons, located on the bottom of the slicer.



5. Plug the slicer cord back into the same electrical outlet from which it was removed.
6. Press and release the Power ON button.
7. If the carriage tray will not operate in automatic mode, press the Automatic Reset button, located on the bottom of the slicer.

Reset should be a rare occurrence and should be due to overloading the slicer. Contact a Vollrath authorized repair service center if the switch is activating often during normal use.

CLEAN AND SANITIZE THE SLICER



WARNING

Cut and Amputation Hazard

The blade on this commercial slicer is extremely sharp. Severe injury can occur if care is not used when using or cleaning this product. Only trained personnel should operate equipment or perform maintenance. To reduce the risk of injury, the use of a cut resistant glove(s) is recommended when cleaning this equipment.



WARNING

Electrical Shock Hazard

Keep water and other liquids from entering the inside of the equipment. Liquid inside the equipment could cause an electrical shock. Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock.

NOTICE: This slicer shall be cleaned and sanitized at intervals to comply with national, state and/or local health codes.

NOTICE: This slicer shall be cleaned and sanitized each time the blade is sharpened.

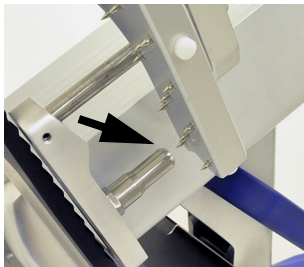
1. Unplug the slicer from the electrical outlet.
2. Turn the index control knob to the right, past zero (0), until it will not turn any further. This positions the gauge plate to protect you from the blade and is required for the carriage tray to be locked.



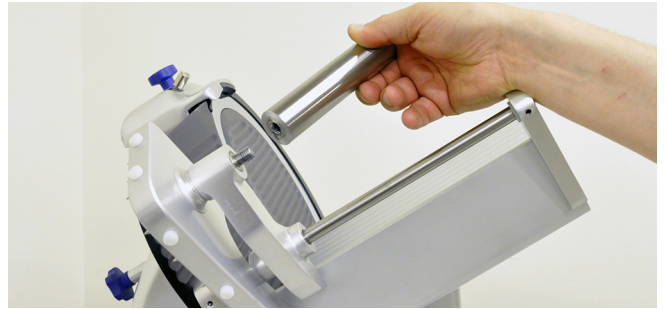
3. Remove the food fence.



4. Remove the product grip handle by first lifting and rotate the product grip so that it is positioned in front of the carriage tray. Slide the handle assembly up and then lower it so the notch is positioned over the pin. This will lock the handle in place so it is easier to remove.



5. Turn the handle to remove it.



6. Turn the carriage tray release knob until it is very loose. Note: it is not removable.

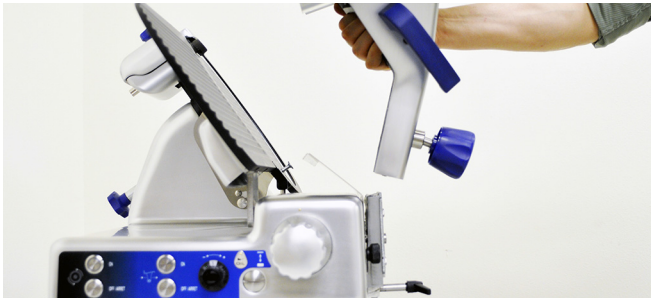


7. Use the carriage handle to firmly pull (do not force) the carriage tray forward until you hear a click and it is locked into place. Note: If it is difficult to lock the carriage tray, verify the index control knob is turned past zero, and as far as possible to the right. Further loosen the carriage release knob.



CLEAN AND SANITIZE THE SLICER (CONTINUED)

8. Lift to remove the carriage tray.



9. Remove the automatic carriage guard.



10. Loosen the bottom knob and unlatch the top knob to remove the blade cover.



11. Lift the blade sharpening assembly and rotate it 90° counter clockwise. Lift to remove it.



12. Remove the slice guard.



13. Use a clean cloth to remove all coarse residual food and liquid from the slicer surfaces.

Clean the Slicer

NOTICE: Do not clean the equipment with abrasive materials or scratching cleansers. These can damage the finish. Clean the slicer with only water, a mild detergent and sanitizing solution.

NOTICE: Hand-wash only.

NOTICE: Do NOT soak the sharpening assembly.

NOTICE: Do NOT wash the sharpening stones. Wet stones will not properly sharpen the blade and will need to be replaced.

1. Wash the removable parts in a clean basin filled with a solution of clean warm water and mild detergent.
2. Rinse the parts with clean warm water.
3. Use a soft cloth, clean warm water and a mild detergent to clean the non-removable parts of the slicer:
 - The front and back sides of the blade. Start at the center of blade and wipe toward the edge.



- Blade guard. From the backside of the blade guard, carefully wipe the inside edge of the guard.



- Gauge plate. Start at the blade and wipe outward.



- Body of the slicer.



4. Rinse the non-removable parts of the slicer with clean warm water.

CLEAN AND SANITIZE THE SLICER (CONTINUED)

Sanitize the Slicer

NOTICE: The sanitizer concentration shall comply with Section 4-501.114, Manual and Mechanical Warewashing Equipment, Chemical Sanitization – Temperature, pH, Concentration, and Hardness of the FDA Food Code.

NOTICE: If a chemical sanitizer other than chlorine, iodine or quaternary ammonium is used, it shall be applied in accordance with the EPA registered label use instruction.

1. Wash your hands.
2. Soak the removable parts in a clean basin in a solution of clean warm water and correctly-diluted sanitizing solution.
3. Remove the parts from the basin and allow them to air dry. Do not rinse or wipe the sanitizer off of the parts.
4. Moisten a soft clean cloth with correctly diluted sanitizing solution.
5. Use the cloth to sanitize the non-removable parts and body of the slicer. See Step 3 under “Clean the Slicer.” Do not rinse or wipe the sanitizer off of the parts.

Reassemble the Slicer

1. Install the slice guard.
2. Install the automatic carriage guard.
3. Position the blade cover onto the blade using the bottom screw and pin on the top right. Rotate the latch on the top right to hold it in place and tighten the bottom screw to secure the blade cover.



4. Install the carriage tray and fully tighten the carriage tray release knob.

NOTICE: Under-tightening the knob could cause the carriage tray to wobble and result in damage to the gauge plate or slicer body.

5. Install the product grip handle.
6. Install the blade sharpening assembly.
7. Install the food fence.
8. Lubricate the gauge plate slide with the oil supplied with the slicer or with a food-grade lubricant.



Inspect the Slicer

- Inspect the slicer for correct assembly.
- Verify the carriage release knob is fully tight and the carriage tray does not wobble. Gently move the carriage to verify the carriage release pin is fully retracted and does rub against the slicer body.
- Verify the slicer is in good working condition.
- Do not use the slicer if it is not in good working condition. Contact authorized Vollrath service agency to service the slicer.

SAFE BLADE REMOVAL

1. Unplug the slicer from the electrical outlet.
2. Remove the blade guard cover.
3. Clean the front side of the blade. See “Clean the Slicer” on page 8.
4. Remove the sharpener.
5. Rotate the blade so that the screw holes are parallel to the base of the slicer.
6. Place the safe blade removal tool on the blade and align the two knobs on the tool with the holes in the blade.
Tip: Rotate the tool so the warning label is at the top of the tool and the notch fits around the bump out of the blade guard.
7. Tighten the knobs to secure the tool to the blade.



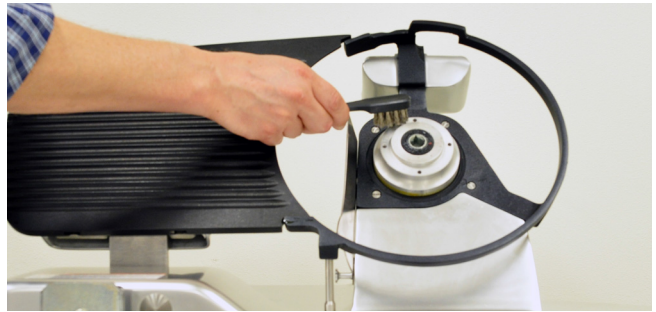
8. Remove the screws that fasten the blade to the slicer.



9. Lift the safe blade removal tool to remove the blade.



10. Use a brush to clean any debris from the area where the blade attaches to the slicer body.



11. Reverse the procedure to reinstall the blade. Verify the blade is installed flat against the pulley.

12. Plug the slicer into the electrical outlet.

MAINTENANCE

Schedule

Procedure	Daily	Monthly
Inspect the slicer before each use	X	
Sharpen the blade	X	
Clean and sanitize the slicer	X	
Lubricate the gauge plate slide	X	
Lubricate the carriage slide		X

Sharpen the Blade

Sharpen the blade daily or any time that cutting becomes difficult and/or produces a large amount of waste. The slicer should be considered and treated as a knife: If it is not adequately sharpened, the slicing results will be poor and the slicer will be overloaded.



WARNING

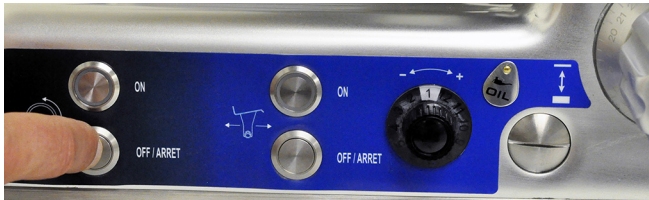
Cut and Amputation Hazard

The blade on this commercial slicer is extremely sharp. Severe injury can occur if care is not used when using or cleaning this product. Only trained personnel should operate equipment or perform maintenance. To reduce the risk of injury, the use of a cut resistant glove(s) is recommended when cleaning this equipment.

NOTICE: Use the integrated sharpener to sharpen the blade. Do not remove the blade to sharpen.

NOTICE: Do not lubricate the blade sharpener assembly.

1. Turn the index control to the zero (0) position.
2. Press and release the Power OFF button.



3. Unplug the slicer from the electrical outlet.
4. Clean the blade to remove any grease or food.
5. Lift the sharpener and rotate it 180° counter clockwise. Position the sharpener so the blade is between the sharpening stones.



6. Plug the slicer into the electrical outlet.
7. Press and release the Power ON button.

8. Press and hold the sharpening stone button. Let the blade rotate against the sharpening stone for 30-40 seconds. Release the button. Correctly sharpening the blade should produce sparks. See the Troubleshooting section if sharpening does not produce sparks.



9. Simultaneously press and hold the sharpening and deburring stone buttons for 3-4 seconds. Release the buttons.

NOTICE: Pressing the buttons for longer than 3-4 seconds could bend the blade, which could then damage the slicer.



10. Press and release the Power OFF button and unplug the slicer.
11. Return the sharpener to the original position.
12. Clean the slicer. See "Clean and Sanitize the Slicer" on page 7.

Lubricate Carriage Slide

Lubricate the carriage slide at least once a month and any time that pushing the tray becomes difficult.

NOTICE: Use the oil supplied with the slicer or a food safe lubricant. Do NOT use vegetable oil or oil containing silicone. Do NOT spray oil onto the slicer components. Sprayed oil could unintentionally reach areas of the slicer that should not be lubricated.

1. Press and release the Power OFF button.
2. Unplug the slicer from the electrical outlet.
3. Pull carriage all the way forward. This will align the carriage slide with the oil access hole (OIL) on the front of the slicer. If the slide is not aligned, oil will drip and pool below the slicer.
4. Put a few drops of the oil that was supplied with slicer into the carriage slide lubricant access hole (OIL) on the front of the slicer.



TROUBLESHOOTING

Problem	Might Be Caused By	Course of Action
Poor cutting performance.	The blade needs to be sharpened.	Sharpen the blade.
Poor cutting performance even though blade is routinely sharpened.	Sharpening process is incorrect.	Repeat the sharpening process. Press and hold the sharpening stone button for a few seconds longer to allow burrs to form on the blade. If the problem persists contact Vollrath Technical Services.
No sparks when sharpening.	Sharpening stones need to be replaced.	Replace the stones.
Dirty sharpening stones.	Blade was not cleaned prior to sharpening.	Replace the stones.
Overload reset is activating too often.		Contact Vollrath Technical Services.
Gauge plate is difficult to adjust	Gauge plate slide needs lubrication.	Lubricate the gauge plate slide with the oil supplied with the slicer or with a food-grade lubricant. See page 6.

SERVICE AND REPAIR

Serviceable parts are available on Vollrath.com.

To avoid serious injury or damage, never attempt to repair the unit or replace a damaged power cord yourself. Do not send units directly to The Vollrath Company LLC. Please contact Vollrath Technical Services for instructions.

When contacting Vollrath Technical Services, please be ready with the item number, model number (if applicable), serial number, and proof of purchase showing the date the unit was purchased.

WARRANTY STATEMENT FOR THE VOLLRATH CO. L.L.C.

This warranty does not apply to products purchased for personal, family or household use, and The Vollrath Company LLC does not offer a written warranty to purchasers for such uses.

The Vollrath Company LLC warrants the products it manufactures or distributes against defects in materials and workmanship as specifically described in our full warranty statement. In all cases, the warranty runs from the date of the end user's original purchase date found on the receipt. Any damages from improper use, abuse, modification or damage resulting from improper packaging during return shipment for warranty repair will not be covered under warranty.

For complete warranty information, product registration and new product announcement, visit www.vollrathfoodservice.com.



www.vollrathfoodservice.com

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Toasters: 800-309-2250
All Other Products: 800.628.0832