

INSTRUCTION MANUAL

Meat Slicer

Item	39631
Model	MS-IT-0350-H

Warning!

Before you begin using your appliance, **PLEASE READ AND UNDERSTAND THIS DOCUMENT CAREFULLY** before installing, operating, maintaining, or servicing.

There are many important safety messages in this manual and on your appliance. Always read all safety messages.

Failure to do so can result in appliance failure, property damage, serious injury or death. Appliance failure, injury or property damage due to improper installation is not covered by warranty.

Stop!

DO NOT RETURN THIS PRODUCT TO THE STORE!

For questions or assistance with this product, call TRENTO Toll free: **1-833-487-3686** or visit the support section from our website, www.trentoequipment.com



Version: Revised - 10/01/2024



TABLE OF CONTENTS

Section	Page
General Information -----	3 - 4
Safety and Warranty -----	4 - 5
Technical Specifications -----	6
Installation -----	6 - 7
Operation -----	7 - 8
Maintenance -----	8 - 11
Troubleshooting -----	11
Parts Breakdown -----	12 - 24
Electrical Schematics -----	25
Notes -----	26
Warranty Registration -----	27

GENERAL INFORMATION

Omcan Manufacturing and Distributing Company Inc., Food Machinery of America, Inc. dba Omcan and Omcan Inc. are not responsible for any harm or injury caused due to any person's improper or negligent use of this equipment. The product shall only be operated by someone over the age of 18, of sound mind, and not under the influence of any drugs or alcohol, who has been trained in the correct operation of this machine, and is wearing authorized, proper safety clothing. Any modification to the machine voids any warranty, and may cause harm to individuals using the machine or in the vicinity of the machine while in operation.

CHECK PACKAGE UPON ARRIVAL

Upon receipt of an Omcan shipment please inspect for external damage. If no damage is evident on the external packaging, open carton to ensure all ordered items are within the box, and there is no concealed damage to the machine. If the package has suffered rough handling, bumps or damage (visible or concealed), please note it on the bill of lading before accepting the delivery and contact Omcan within 24 hours, so we may initiate a claim with the carrier. A detailed report on the extent of the damage caused to the machine must be filled out within three days, from the delivery date shown in the shipping documents. Omcan has no recourse for damaged products that were shipped collect or third party.

Before operating any equipment, always read and familiarize yourself with all operation and safety instructions.

Omcan would like to thank you for purchasing this machine. It's of the utmost importance to save these instructions for future reference. Also save the original box and packaging for shipping the equipment if servicing or returning of the machine is required.

Omcan Fabrication et distribution Compañie Limité et Food Machinery d'Amérique, dba Omcan et Omcan Inc. ne sont pas responsables de tout dommage ou blessure causé du fait que toute personne ait utilisé cet équipement de façon irrégulière. Le produit ne doit être exploité que par quelqu'un de plus de 18 ans, saine d'esprit, et pas sous l'influence d'une drogue ou d'alcool, qui a été formé pour utiliser cette machine correctement, et est vêtu de vêtements de sécurité approprié. Toute modification de la machine annule toute garantie, et peut causer un préjudice à des personnes utilisant la machine ou des personnes à proximité de la machine pendant son fonctionnement.

VÉRIFIEZ LE COLIS DÈS RÉCEPTION

Dès réception d'une expédition d'Omcan veuillez inspecter pour dommages externes. Si aucun dommage n'est visible sur l'emballage externe, ouvrez le carton afin de s'assurer que tous les éléments commandés sont dans la boîte, et il n'y a aucun dommage dissimulé à la machine. Si le colis n'a subi aucune mauvaises manipulations, de bosses ou de dommages (visible ou cachée), notez-le sur le bond de livraison avant d'accepter la livraison et contactez Omcan dans les 24 heures qui suivent, pour que nous puissions engager une réclamation auprès du transporteur. Un rapport détaillé sur l'étendue des dommages causés à la machine doit être rempli dans un délai de trois jours, à compter de la date de livraison indiquée dans les documents d'expédition. Omcan n'a aucun droit de recours pour les produits endommagés qui ont été expédiées ou cueilli par un tiers transporteur.

Avant d'utiliser n'importe quel équipement, toujours lire et vous familiariser avec toutes les opérations et les

GENERAL INFORMATION

consignes de sécurité.

Omcan voudrais vous remercier d'avoir choisi cette machine. Il est primordial de conserver ces instructions pour une référence ultérieure. Également conservez la boîte originale et l'emballage pour l'expédition de l'équipement si l'entretien ou le retour de la machine est nécessaire.

Omcan Empresa De Fabricacion Y Distribucion Inc. Y Maquinaria De Alimentos De America, Inc. dba Omcan y Omcan Inc. no son responsables de ningun daño o perjuicio causado por cualquier persona inadecuada o el uso descuidado de este equipo. El producto solo podra ser operado por una persona mayor de 18 años, en su sano juicio y no bajo alguna influencia de droga o alcohol, y que este ha sido entrenado en el correcto funcionamiento de esta máquina, y ésta usando ropa apropiada y autorizada. Cualquier modificación a la máquina anula la garantía y puede causar daños a las personas usando la máquina mientras esta en el funcionamiento.

REVISE EL PAQUETE A SU LLEGADA

Tras la recepcion de un envio Omcan favor inspeccionar daños externos. Si no hay daños evidentes en el empaque exterior, Habra el carton para asegurarse que todos los articulos solicitados estén dentro de la caja y no encuentre daños ocultos en la máquina. Si el paquete ha sufrido un manejo de poco cuidado, golpes o daños (visible o oculto) por favor anote en la factura antes de aceptar la entrega y contacte Omcan dentro de las 24 horas, de modo que podamos iniciar una reclamación con la compañía. Un informe detallado sobre los daños causados a la máquina debe ser llenado en el plazo de tres días, desde la fecha de entrega que se muestra en los documentos de envío. Omcan no tiene ningun recurso por productos dañados que se enviaron a recoger por terceros.

Antes de utilizar cualquier equipo, siempre lea y familiarizarse con todas las instrucciones de funcionamiento y seguridad.

Omcan le gustaría darle las gracias por la compra de esta máquina. Es de la mayor importancia para salvar estas instrucciones para futuras consultas. Además, guarda la caja original y el embalaje para el envío del equipo si servicio técnico o devolución de la máquina que se requiere.

SAFETY AND WARRANTY

MECHANICAL SAFETY DEVICES

The slicer is manufactured according to the EEC 2006/42 Machinery Directive.

The mechanical safety devices are the following:

- Product holder removable only with the slice thickness control on zero (slice thickness plate positioned to protect the blade). After removing the product holder the slice thickness plate is mechanically clamped.
- Protection devices mounted on the product holder to prevent the operator from any accidental contact with

SAFETY AND WARRANTY

the blade.

- Blade guard. This fixed ring protects that part of the blade which is not used for the cutting operation.
- A special mechanical safety device to sharpen the blade keeping the fingers of the operator away from the cutting edge of the blade.

ELECTRICAL SAFETY DEVICES

The electrical safety devices in accordance with the EN 60204 standards are the following:

- Start and stop push buttons.
- Control circuit provided with electric servo-control; in any case of blade clamping the machine must be restarted manually.
- Safety device to stop the rotation of the blade if the clamping handle of the blade guard is released.

WARNING

When the machine is not used:

- Make sure that it is off.
- Re-position the slice thickness control to zero.

Do not remove the labels placed on the machine and replace them if damaged.

RESIDENTIAL USERS: vendor assumes no liability for parts or labor coverage for component failure or other damages resulting from installation in non-commercial or residential applications. The right is reserved to deny shipment for residential usage; if this occurs, you will be notified as soon as possible.

1 YEAR PARTS AND LABOUR WARRANTY

Within the warranty period, contact Omcan Inc. at 1-833-487-3686 to schedule an Omcan authorized service technician to repair the equipment locally.

Unauthorized maintenance will void the warranty. Warranty covers electrical and part failures, not improper use.

Please see <https://omcan.com/disclaimer> for complete info.

WARNING:

The packaging components are classified as normal solid urban waste and can therefore be disposed of without difficulty.

In any case, for suitable recycling, we suggest disposing of the products separately (differentiated waste) according to the current norms.

DO NOT DISCARD ANY PACKAGING MATERIALS IN THE ENVIRONMENT!

TECHNICAL SPECIFICATIONS

Item Number	39631
Model	MS-IT-0350-H
Blade	14" / 350mm
Power	0.4 HP / 300 W
Cheese Slicing*	Excellent
Slicing Volume*	8 hours or more
Cutting Size	12.2" x 9.8" / 310 x 205mm
Cut Thickness	0-25mm
RPM	250
Electrical	110-120V / 60Hz / 1
Weight	110 lbs. / 50 kgs.
Packaging Weight	112 lbs. / 51 kgs.
Dimensions	26" x 28" x 21.7" / 660 x 711 x 551mm
Packaging Dimensions	34" x 31" x 26" / 863 x 787 x 660mm

**Results may vary due to product consistency and temperature*

INSTALLATION

The slicer must be mounted horizontally on a stable, robust and antiskid base adequate to support its weight. The suggested height of the working table is of about 800mm. It must be checked that the product holder is not clamped and the product to be cut can be easily loaded.

WARNING: To prevent the risk of crushing hazard, locate the machine in a manner that allows a clear space between the moving table and any permanent structure.

PRELIMINARY CLEANING

Before connecting the plug clean off the protective oil from the machine.

WARNING

The working table must always be cleaned.

ELECTRICAL SUPPLY

The machine must be installed in the proximity of a mains socket. Check that the power supply voltage corresponds to that described on the information label and that it is connected to an adequate earth.

INSTALLATION

1. Connect the plug.
2. Check that the blade cover fastener handle is tight screwed.
3. Check that the blade sharpener is lowered and the protective cover is closed.

MANUAL FUNCTIONING

1. Press push button blade start.

SLICER FUNCTIONING AND USE

The following products can be sliced: sausages, ham, cheese, bread. If large quantities of bread or cheese are usually cut it is advisable to mount a teflon coating.

WARNING

The following cannot be sliced:

- Not-eatable products.
- Foodstuffs with bones.
- Frozen products.

MANUAL FUNCTIONING

Rotate the product holder release handle in a clockwise direction by 180°.

OPERATION

HOW TO LOAD THE PRODUCT TO BE CUT

1. Check that the slicer is off and position the slice thickness control to zero.
2. Push the product holder towards the operator.
3. Lift and rotate the product pusher: the pusher can fall back, this is normal.
4. Place the product to be cut against the wall of the product holder and the slice thickness plate.
5. Position the product pusher on the product to be cut far from the slice thickness plate. The product is fed to the slice thickness plate by gravity making the cut easier.
6. Rotate the slice thickness control to the thickness desired.

DANGER

Do not touch the carriage or the product holder when the machine is working.

MANUAL FUNCTIONING

1. Rotate the carriage release handle in a clockwise direction by 180°.
2. Press push button to start the blade.
3. With constant speed, according to the product to be sliced features, you can push the product holder tray to

OPERATION

its end stroke in blade direction. You can then return in the operator position and repeat this operation.

After cutting the product, reposition the product holder towards the operator. By pressing push button stop blade the rotation of the blade stops. Re-position the slice thickness control to zero and unload the product.

MAINTENANCE

BLADE SHARPENING

Whenever the cut is not satisfactory, sharpen the blade. The time interval between a sharpening and the following depends on the intensity of use of the slicer and on the kind of food you cut. Replace the blade when the diameter becomes 10mm less than the nominal diameter. For the replacement, ask the assistant service closest to you.

WARNING

The replacement of the blade is dangerous operation. Should the sharpening quality be not satisfactory, replace the stones by contacting Omcan.

SHARPENING OPERATION

DANGER

The sharpening operation must be performed during the manual functioning.

For a correct sharpening of the blade follow these instructions:

1. Clean the blade removing any greasy residue.
2. Make sure that the machine is off.
3. Rotate the slice thickness control to zero to make sure that the blade is covered by the slice thickness plate.

IMPORTANT

During the following operations the blade must always be covered by the removable protection.

4. Lift the sharpener cover.
5. Slip off completely the sharpener and spin it 180 degrees.
6. Replace the sharpener device.
7. Push the push button blade start to start the machine.
8. Sharpening: Press the sharpening wheel for about 10-15 seconds.
Then press simultaneously also the grinding stone for two seconds.
Contemporaneously loosen the two grind stones.
The sharpening and honing take place then simultaneously.

ATTENTION: for a suitable effect please execute sharpening for 10-15 seconds approx.

MAINTENANCE

9. After sharpening press the blade stop push button.
10. Lift and rotate 180 degrees the sharpener and reallocate it into its initial position. Loosen the handle rotating it clockwise to block the sharpener. Lower the sharpener cover.

CLEANING OF THE GRINDING WHEELS

To obtain an excellent sharpening the grinding wheel must always be clean. Remove dirt and grease with alcohol and the supplied special brush. Be sure to clean and sanitize the blade after sharpening.

MAINTENANCE

All cleaning and maintenance operations must only be carried out with the machine disconnected and isolated from the mains supply and the slice thickness control on zero.

CONTROL OF THE AIR GRATING

An air grating for the motors ventilation is placed in the lower side of the machine. Keep the section-holes free and clean them with a brush at regular intervals.

CHECK OF THE ELECTRIC CABLE

It is recommended to check the wear of the electric cable at regular intervals.

SPARE PARTS

In the event that replacement parts need to be fitted, request only original spare parts.

CLEANING

The machine must be cleaned once a day or more frequently if necessary. Clean all the parts using a cloth sprinkled with water and washing up liquid (do not use strong detergents) and a brush.

WARNING

Do not use water jet

DANGER

During the cleaning operations take great care: danger of accident.

COMPONENTS REMOVAL

PRODUCT HOLDER

1. Loose the product holder by rotating the product holder clamping handle in a counterclockwise direction.
2. Position to zero the slice thickness control to remove the product holder.
3. Push the product holder towards the operator until it clicks. The click will inform the operator that the

MAINTENANCE

product holder is clamped.

4. Lift the last slice device from the guide bar.
5. Lift the product holder from the carriage.

IMPORTANT

The slice thickness control is clamped on zero.

BLADE COVER

1. Rotate the slice deflector and keep it away from the blade.
2. Loose the blade cover fastener handle by rotating it in a counterclockwise direction.
3. Push on the handle in the direction indicated by the arrow to lift the blade cover from the blade.
4. Lift the blade cover.

ATTENTION

Once removed the blade cover, an interlocking device stops the rotation of the blade.

DANGER

During the cleaning operations of the blade, pay attention to an accidental contact with it.

5. Press a damp cloth on the front side of the blade and move slowly from the center towards the edge in the direction of the arrow.
6. Follow these instructions to clean the back side of the blade.
7. With a cloth dry both sides of the blade following this procedure.
8. Insert a damp cloth between the blade and the protection ring. Pull it outwards and rotate it to clean the internal side of the protection ring.
9. After cleaning re-position the blade cover, insert the fastener and screw in a clockwise direction to clamp the blade cover. Lower the sharpener protective cover.

IMPORTANT

Leave all the parts to soak in warm water and washing-up liquid (do not use strong detergents) and clean them by using a brush or a cloth. Rinse them in warm water and dry them.

To assemble the machine follow the reverse procedure as described for disassembly.

GUIDES LUBRICATION

This operation must be performed after cleaning the slicer or whenever the sliding is difficult. Use food safe oil only.

LUBRICATION OF THE GUIDE BAR OF THE LAST SLICE DEVICE

1. Drop some food grade oil on the bar.
2. Let the last slice device slide on the guide bar.

LUBRICATION OF THE GUIDE BAR OF THE PRODUCT HOLDER CARRIAGE

1. Push the product holder towards the operator.

MAINTENANCE

2. Pour the food grade lubricating oil into the special carriage bar lubricator.
3. Push the product holder to and from and repeat the operation. Re-position it towards the operator.

TROUBLESHOOTING

PROBLEM	CORRECTIVE ACTION
The machine vibrates, overheats and emits a foul smell.	Stop it immediately and check that the voltage corresponds to that described on the rating label.
The blade cannot be sharpened any longer. The sharpening is no regular.	Clean the grinding wheels of the sharpener and check the wear of the blade.
On pushing the start push button the machine does not start.	Check if power missing. Check the safety devices.
The carriage and the last slice device run with difficulty.	Lubricate the guide bars.