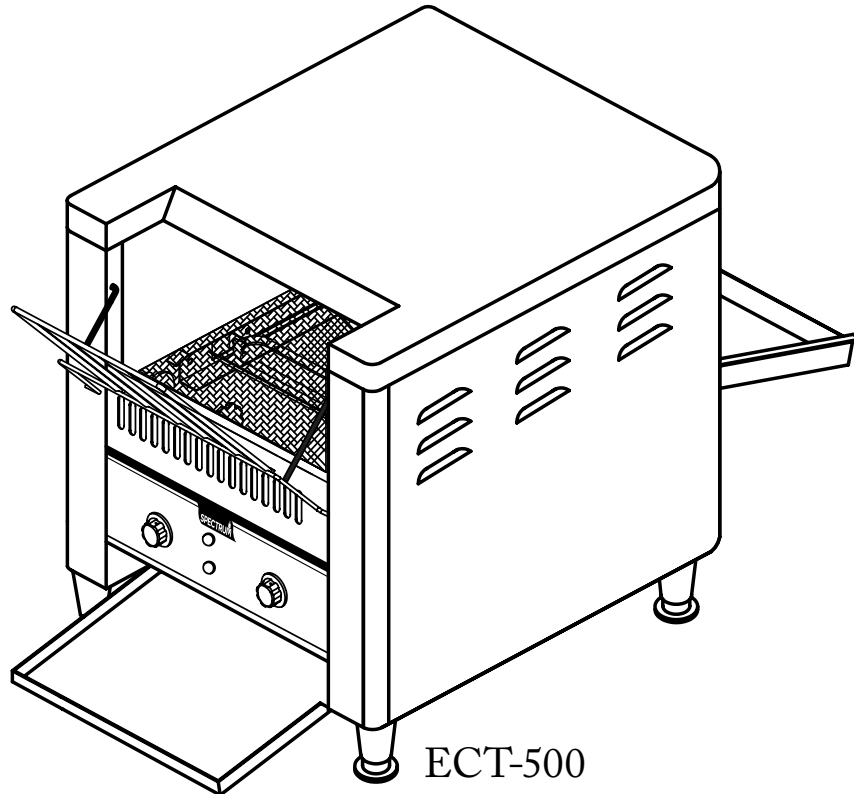




SPECTRUM

ELECTRIC COUNTERTOP CONVEYOR TOASTER

Installation and Operating Instruction Manual



SPECTRUM products have undergone strict product testing in order to comply with regulatory standards and specifications set by international independent, commonwealth and federal authorities.

As testimony to such compliance SPECTRUM products carry the following marks/symbols:

Model	Slices Per Hour	Voltage	Power (W)	Amps	Dimensions (inches)		
					Width	Depth	Height
ECT-500	500	208/240 V	2000/2600	9.6/10.8	14.6"	29.5"	15"

BEFORE OPERATING ANY EQUIPMENT, READ AND FAMILIARIZE YOURSELF WITH THESE USE AND SAFETY INSTRUCTIONS

*Congratulations on your purchase of SPECTRUM commercial cooking equipment. SPECTRUM takes pride in the design and quality of our products. When used as intended and with proper care and maintenance, you will experience years of reliable operation from this equipment. To ensure best results, it is important that you read and follow the instructions in this manual carefully. **It's important to save these instructions for future reference.***

Electric Countertop Conveyor Toaster

Important For Future Reference

Please complete this information and retain this manual for the life of the equipment. For Warranty Service and/or parts, this information is required.

Model Number

Serial Number

Date Purchased



WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY, OR DEATH. READ THE INSTALLATION, OPERATION, AND MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS EQUIPMENT.

AVERTISSEMENT: TOUTE INSTALLATION, RÉGLAGE, MODIFICATION, RÉPARATION OU ENTRETIEN INCORRECT PEUT OCCASIONNER DES DOMMAGES MATÉRIELS, DES BLESSURES GRAVES OU LA MORT. LIRE LES INTRUCTIONS D'INSTALLATION, D'UTILISATION ET D'ENTRETIEN ATTENTIVEMENT AVANT D'INSTALLER OU DE RÉPARER CET APPAREIL.



CAUTION: THESE MODELS ARE DESIGNED, BUILT, AND SOLD FOR COMMERCIAL USE ONLY. IF THESE MODELS ARE POSITIONED SO THE GENERAL PUBLIC CAN USE THE EQUIPMENT, MAKE SURE THAT CAUTION SIGNS, WARNINGS, AND OPERATING INSTRUCTIONS ARE CLEARLY POSTED NEAR EACH UNIT SO THAT ANYONE USING THE EQUIPMENT WILL USE IT CORRECTLY AND NOT INJURE THEMSELVES OR HARM THE EQUIPMENT.

ATTENTION: CES MODÈLES SONT CONÇUS, FABRIQUÉS, ET VENDUS POUR UN USAGE COMMERCIAL SEULEMENT. SI CES MODÈLES SONT PLACÉS POUR QUE LE GRAND PUBLIC PUISSE LES UTILISER, ASSUREZ-VOUS QUE LES CONSIGNES D'ATTENTION, D'AVERTISSEMENT, ET LES INSTRUCTIONS D'UTILISATION SOIENT CLAIREMENT AFFICHÉES PRÈS DE CHAQUE UNITÉ DE SORTE QUE N'IMPORTE QUEL UTILISATEUR DE L'APPAREIL L'EMPLOIE CORRECTEMENT ET NE SE BLESSE PAS OU N'ENDOMMAGE PAS L'APPAREIL.



WARNING: A FACTORY AUTHORIZED SERVICE PROVIDER SHOULD HANDLE ALL MAINTENANCE AND REPAIR. BEFORE DOING ANY MAINTENANCE OR REPAIR, FOLLOW SERVICE SET UP ARRANGEMENT ON PAGE 11.

AVERTISSEMENT: UN TECHNICIEN AUTORISÉ PAR L'USINE DEVRA EFFECTUER TOUT L'ENTRETIEN ET LES RÉPARATIONS. AVANT DE FAIRE TOUT ENTRETIEN OU RÉPARATION, VEUILLEZ CONTACTER WINCO.



Introduction

Congratulations on the purchase of your SPECTRUM machine. Please take time to carefully read through this manual to ensure the machine is operated and maintained properly, to ensure the best possible performance from the product for many years.

SPECTRUM will not accept liability for the following if:

- The instructions in this manual have not been followed correctly.
- Non-authorized personnel have tampered with the machine.
- Non-original spare parts are used.
- The machine has not been handled and cleaned correctly.
- There is any use damage to the unit.

Electric Countertop Conveyor Toaster

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Package Contents

All units come with an Operating Instruction Manual manual and the following:

- Conveyor Toaster
- Crumb Tray
- Return Chute
- Pass Through Chute
- Feeder Rack

SPECTRUM prides itself on quality and service, ensuring that at the time of packing, all products are supplied fully functional and free of damage. Should you find any damage as a result of freight, please contact your SPECTRUM dealer immediately.

Unpacking the Equipment

DISPOSE OF ALL PACKAGING MATERIALS IN AN ENVIRONMENTALLY RESPONSIBLE MANNER.

1. Remove all packing materials and tape, as well as any protective plastic and cardboard, from the unit.
2. Clean any glue residue left over from the plastic or tape.
3. Place the unit in the desired position and height.

SAVE THE ORIGINAL BOX AND PACKAGING FOR USE IN PACKAGING AND SHIPPING THE EQUIPMENT IF SERVICES ARE NEEDED.

Installation

These instructions should be followed at all times. Failure to follow these instructions could result in injury to yourself and others.

TO REDUCE RISK OF INJURY OR DAMAGE TO THE UNIT:

1. Read this manual thoroughly before installation and operation. DO NOT proceed with installation and operation if you have any questions or do not understand anything in this manual. Contact your representative or the manufacturer first.

 WARNING ⚠️ AVERTISSEMENT	
Fire Hazard. Correct installation precautions, procedures and regulations must be followed. Operation and safety training is necessary for all users of this equipment.	Risque d'incendie La surchauffe des vapeurs d'huile ou de l'huile peut s'enflammer et provoquer un incendie. Surveillez la température, la qualité et le niveau d'huile. Utilisez et entretenez le système d'élimination des vapeurs d'huile.
The equipment must be installed by qualified personnel only. Correct installation precautions, procedures and regulations must be followed in order to reduce the risk of fire. Hood and fire suppression systems must be maintained per manufacturer's guidelines. Only qualified and trained personnel are to use this equipment.	Faire chauffer l'huile avec précaution. Si l'huile fume, réduire le feu. Ne pas laisser l'appareil sans surveillance. Si le feu se produit, éteindre l'appareil, couvrir jusqu'à refroidissement. Ne pas mettre l'eau dans l'huile chaude ou enflammée. Ne faites pas fonctionner avec de l'huile sous la barre d'huile. L'huile sale a un point d'éclair plus bas. Remplacer l'huile sur une base régulière. Maintenir le niveau d'huile correct. Utiliser un système d'évacuation de la vapeur d'huile (capot) pour réduire l'accumulation de graisse et d'huile sur les surfaces de paroi ou de plafond.

2. Remove the SPECTRUM Conveyor Toaster from the packaging. Be certain that all protective plastics and residues are thoroughly cleaned from its surface.
3. Place the SPECTRUM Conveyor Toaster on a firm level surface. Local standards and regulations should be consulted in order to abide by standards set in relation to positioning, spacing, and ventilation.

⚠️ CAUTION

DO NOT POSITION AND OPERATE NEAR COMBUSTIBLE MATERIALS/FLAMMABLE OBJECTS. ONCE THE CONVEYOR TOASTER HAS BEEN PLACED IN POSITION, ENSURE THE UPPER AND LOWER STAINLESS STEEL TRAYS ARE POSITIONED CORRECTLY.

⚠️ ATTENTION

Ne pas placer ni faire fonctionner l'appareil près de matériels combustibles et d'objets inflammables. Une fois que le Grille-pain à Convoyeur a été mis en place, s'assurer que les plateaux supérieur et inférieur en acier inoxydable sont correctement placés.

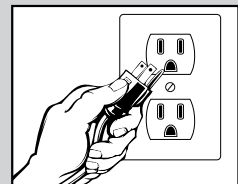
 WARNING ⚠️ AVERTISSEMENT	
Electrical Shock Hazard Keep water and other liquids from entering the inside of the unit. Liquid inside the unit could cause an electrical shock.	Risque de choc électrique Conserver l'eau et d'autres liquides de pénétrer à l'intérieur de l'appareil. Liquide à l'intérieur de l'appareil pourrait provoquer un choc électrique.
Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock. Do not use unit if power cord is damaged or has been modified.	Ne pas pulvériser de l'eau ou des produits de nettoyage. Le liquide pourrait contacter avec les composants électriques et causer un court-circuit ou un choc électrique. Ne pas utiliser l'appareil si le cordon d'alimentation est endommagé, ou a été modifié.

4. The installation of the unit must conform to the NATIONAL ELECTRIC CODE, ALL LOCAL ELECTRIC CODES AND ORDINANCES, AND ALL THE LOCAL ELECTRICAL COMPANY RULES AND REGULATIONS. Additionally, we recommend a 4" spacing surrounding the unit in order to provide adequate ventilation.
5. The units are wired to be used with a standard 120V/AC receptacle and may be plugged in any convenient outlet.

Proper Grounding · Mise à la terre correcte

This machine is provided with a three-pronged grounding plug. The outlet to which this plug is connected must be properly grounded. If the receptacle is not the proper grounding type, contact an electrician. DO NOT, under any circumstances, cut or remove the third ground prong from the power cord or use any adapter plug.

Cette machine est équipée d'une fiche à trois broches. La prise sur laquelle cette fiche est branchée doit être correctement mise à la terre. Si la prise n'est pas le type de mise à la terre, contactez avec un électricien. NE PAS, en aucun cas couper ou enlever la troisième broche de terre à partir du cordon d'alimentation ou utiliser un adaptateur.



**USE A GROUNDED OUTLET
DO NOT ADD AN ADAPTOR
TO THE PLUG**

**UTILISER UNE PRISE AVEC MISE
À LA TERRE NE PAS AJOUTER UN
ADAPTEUR SUR LA FICHE**

6. Proper connections and power supply are essential for efficient performance. Supply the appropriate power and connect to source. The Conveyor Toaster is now ready to turn on and operate. (For power supply, please see technical specifications, page 1).

Fournir l'alimentation secteur appropriée et brancher l'appareil à la source. Le grille-pain à convoyeur est maintenant prêt à être allumer et à fonctionner. (Pour l'alimentation, veuillez voir la fiche technique, page 1).

7. Your Conveyor Toaster can operate as a pass through operation or return operation. Please follow the instructions for the appropriate/required method.

Votre Grille-pain à Convoyeur peut fonctionner avec un seul passage ou avec aussi un passage de retour. Veuillez voir les schémas ci-dessous et suivez les instructions pour la méthode appropriée nécessaire.

Operation

Fix pass through chute or return chute

- To use the pass through chute: remove the back door chute at the rear of the unit and fix the pass through chute. Toast will pass through the unit onto the pass through chute.
- To use return chute: close the back door chute and fix the return chute. Toast will slide down the return chute.

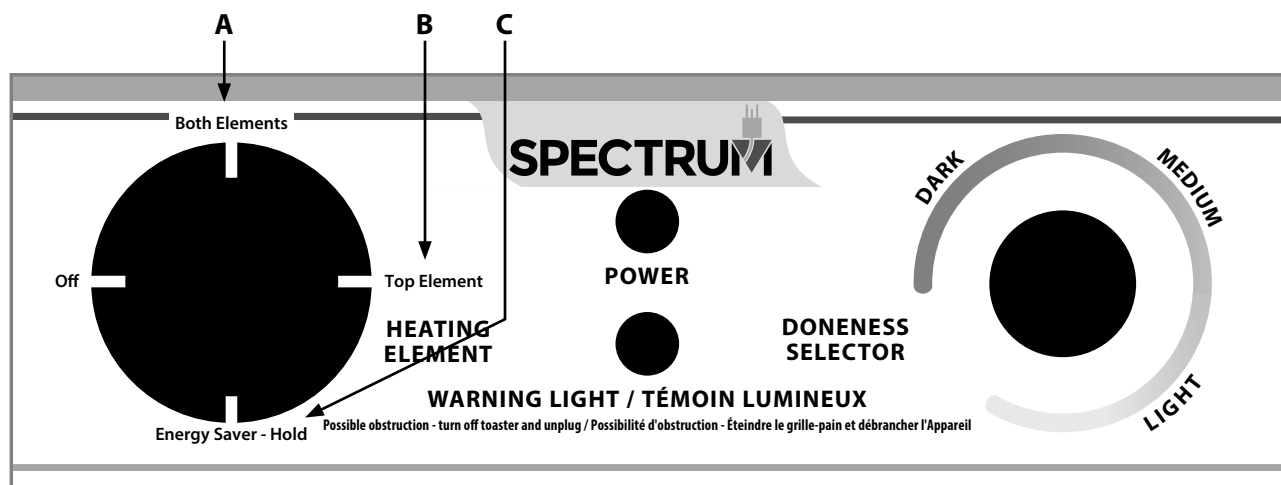
The Conveyor Toaster has upper and lower heating elements which can be used together or alternatively; the top element can be used on its own. This can provide flexibility when toasting and grilling.

There are 3 functions which are controlled by the Heating Element dial on the left of the unit (see diagram below):

- Both Elements: Provides full power to both the upper and lower elements.
- Top Element: Provides full power to the upper element only.
- Energy Saver - Hold: Reduce power to unit when not in use, keeping it warm for fast heat up when required.

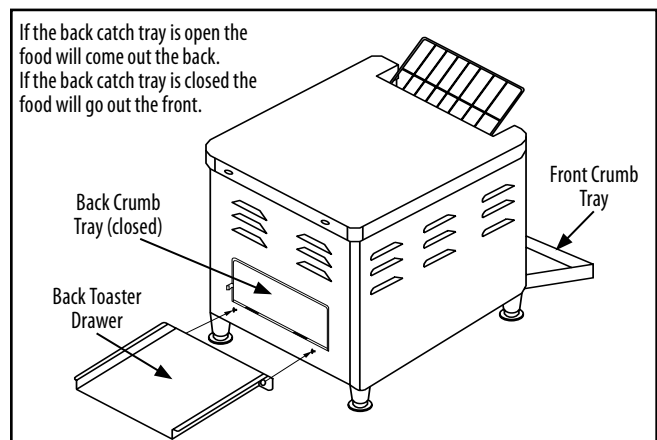
Additionally, you are able to control the speed of the conveyor, which determines the darkness/lightness of your toasted products.

- Adjusting the "DOPENESS SELECTOR" to "LIGHT" will increase the conveyor speed, resulting in lighter toasted products.
- Adjusting the "DOPENESS SELECTOR" to "DARK" will slow the conveyor speed, resulting in darker toasted products.



HOT	WARNING ⚠️ AVERTISSEMENT Burn Hazard. When in operation, the Conveyor Toaster will be hot at the entrance to the conveyor cavity. <i>Please take extreme caution.</i>	Risque de brûlure. Ne touchez pas les surfaces chaudes ou chauffées liquid tout appareil chauffe ou en fonctionnement.
	USE CAUTION WHEN TOUCHING THE UNIT.	Ne touchez pas le liquide chaud ou les surfaces de chauffage lorsque l'appareil chauffe ou en fonctionnement.

Back & Front Crumb Trays, Back Toaster Drawer



NOTE

Please remember that this manual and the warning labels do not replace the need to be alert, to properly train and supervise operators, and to use common sense when using this equipment.

Cleaning, Care & Maintenance

To maintain the appearance and increase the service life, clean your unit daily. The Conveyor Toaster should be cleaned after each day's operation. However, the unit may require more frequent cleaning, depending on the volume of production.

	WARNING ⚠️ AVERTISSEMENT	
	Burn Hazard. When in operation, the Conveyor Toaster will be hot at the entrance to the conveyor cavity. <i>Please take extreme caution.</i>	Risque de brûlure. Ne touchez pas les surfaces chaudes ou chauffées liquid tout appareil chauffe ou en fonctionnement.
	USE CAUTION WHEN TOUCHING THE UNIT.	Ne touchez pas le liquide chaud ou les surfaces de chauffage lorsque l'appareil chauffe ou en fonctionnement.

1. Switch power off and disconnect from the outlet before cleaning.
2. Allow the Conveyor Toaster to cool down after use before dismantling for cleaning; the unit will still be too hot to handle immediately after use. Remove the return chutes, feeder and catch trays and wipe clean with a damp cloth; be sure to dry before returning them to the unit.
For detailed cleaning these non-electrical parts can be submerged and washed thoroughly if needed.

	WARNING ⚠️ AVERTISSEMENT	
	Electrical Shock Hazard Keep water and other liquids from entering the inside of the unit. Liquid inside the unit could cause an electrical shock.	Risque de choc électrique Conserver l'eau et d'autres liquides de pénétrer à l'intérieur de l'appareil. Liquide à l'intérieur de l'appareil pourrait provoquer un choc électrique.
	Do not spray water or cleaning products. Liquid could contact the electrical components and cause a short circuit or an electrical shock. Do not use unit if power cord is damaged or has been modified.	Ne pas pulvériser de l'eau ou des produits de nettoyage. Le liquide pourrait contacter avec les composants électriques et causer un court-circuit ou un choc électrique. Ne pas utiliser l'appareil si le cordon d'alimentation est endommagé ou a été modifié.

3. The remainder of the Conveyor Toaster can be cleaned with a damp cloth using hot, soapy water.
4. Do not immerse completely in water or use hose to clean.
5. Warm soapy water is recommended for cleaning; prolonged use of cleaning agents may cause damage to stainless steel.

Safety

A WINCO Approved Service Technician should carry out repairs if necessary. Do not remove any components or service panels on this product.

If the power cord is damaged, it must be replaced by a WINCO Approved Service Technician in order to avoid a hazard.

Troubleshooting

If your SPECTRUM Conveyor Toaster does not operate, please check the following before placing a service call.

ISSUE	MIGHT BE CAUSED BY	RECOMMENDED SOLUTION
The unit is not working; the indicator light is not on	Main power supply	Check main power supply
	Unit is not switched on	Check that the unit is correctly plugged in and turned on; ensure you have read the manual for both for the operations functions
	Dial control or timer are faulty	Call WINCO to make service arrangements through its Service Provider Network
	Plug and lead are damaged	Call WINCO to make service arrangements through its Service Provider Network
	Internal wiring fault	Call WINCO to make service arrangements through its Service Provider Network
The unit is heating but the indicator lights are not on	Indicator light is faulty	Call WINCO to make service arrangements through its Service Provider Network
Slow heat up or no heat up, power is on	Incorrect operation	Ensure that you have clearly read the manual, to understand the operating functions
	Warm up	Allow 5 minutes warm up period
	Elements are faulty	Call WINCO to make service arrangements through its Service Provider Network
	Power dial is faulty	Call WINCO to make service arrangements through its Service Provider Network
The carry chain does not work	Unit is not on or the function control is not activated	Turn the unit on and adjust function control to required setting
	Speed control fault	Call WINCO to make service arrangements through its Service Provider Network
	Motor fault	Call WINCO to make service arrangements through its Service Provider Network
	Gear/chain fault	Call WINCO to make service arrangements through its Service Provider Network

Service and Repair

There are no user serviceable parts within this appliance. To avoid serious injury or damage, never attempt to repair the unit or replace a damaged power cord yourself.

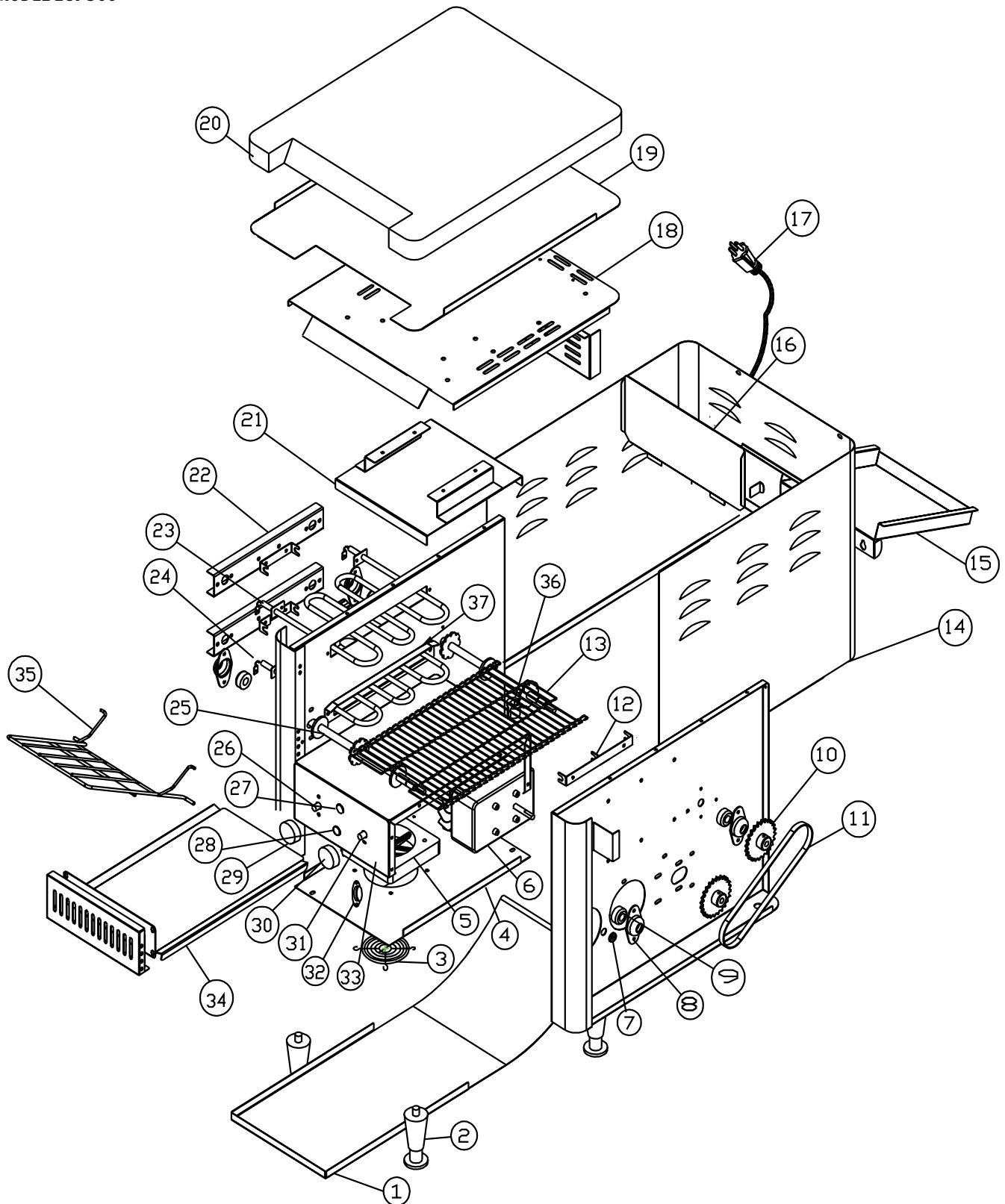
To initiate warranty service contact: support@winco.us
or call: 973-295-3899

DO NOT send unit to WINCO without first contacting our customer service department.

See "Limited Warranty" section on page 11 for details.

Exploded View

MODEL ECT-500

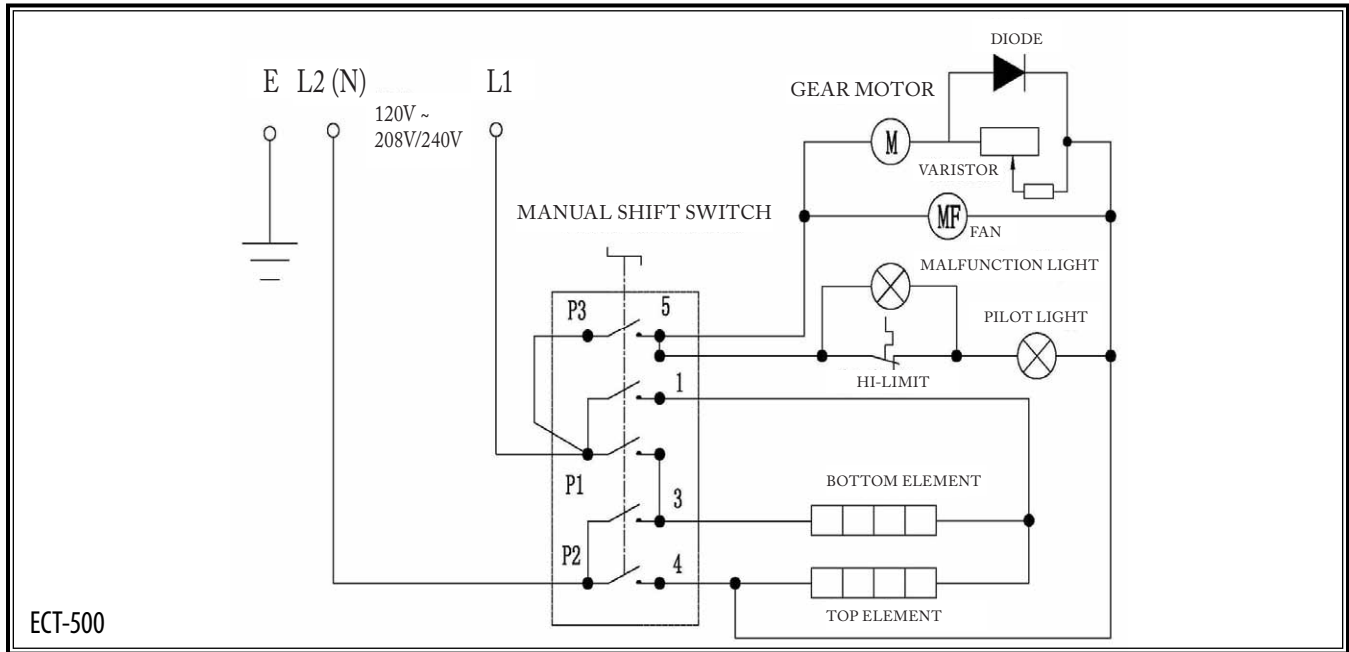


Spare Parts List

Model : ECT-500			
No.	Description	Part #	QTY
1	Return Chute	ECT-500-P1	1
2	Feet	EGD-P1	4
3	Fan Cover	ECT-500-P3	1
4	Base Plate	ECT-500-P4	1
5	Fan	ECT-500-P5	1
6	Motor	ECT-500-P6	1
7	Bushing - Silicon $\phi 8$	ECT-500-P7	2
8	Shaft Bracket	ECT-500-P8	4
9	Shaft Cover	ECT-500-P9	4
10	Gear	ECT-500-P10	1
	Gear (bore size:8.0)	EHD-P3	1
11	Chain	ECT-500-P12	1
12	Element Fixing Plate	ECT-500-P13	2
13	Conveyor Belt	ECT-500-P14	1
14	Outer Body	ECT-500-P15	1
15	Pass Through Chute	ECT-500-P16	1
16	Back Door Chute	ECT-500-P17	1
17	Plug & Lead	ECT-500-P18	1
18	Inner Top Panel	ECT-500-P19	1
19	Inner Insulation Baffle	ECT-500-P20	1
20	Top Cover Assembly	ECT-500-P21	1
21	Hardware Assembly-1	ECT-500-P22	1

Model : ECT-500			
No.	Description	Part #	QTY
22	Hardware Assembly-2	ECT-500-P23	2
23	Heating Element (upper)	ECT-500-P24	1
24	Heating Element (lower)	ECT-500-P25	1
25	Conveyor Drive Shaft Assembly (front)	ECT-500-P26	1
	Conveyor Drive Shaft Assembly (back)	ECT-500-P27	1
26	Element ON/OFF Switch	ECT-500-P28	1
27	Indicator Light (green)	ECT-500-P29	1
28	Indicator Light (red)	EGD-P5	1
29	Dial - Element ON/OFF Switch	ECT-500-P31	1
30	Dial - Conveyor Belt Speed Control Switch	ECT-500-P32	1
31	Conveyor Belt Speed Control Switch	ECT-500-P33	1
32	Hi Limit	ECT-500-P34	1
33	Electrical Box	ECT-500-P35	1
34	Catch Tray	ECT-500-P36	1
35	Feeder Rack	ECT-500-P37	1
36	Bushing - Power Cord	ECT-500-P38	1
37	Conveyor Support Runner	ECT-500-P39	2

Electrical Diagram



The above circuit diagram has been provided to assist qualified technicians. Only SPECTRUM agents or Recommended Qualified Technicians should carry out repairs if needed. Do not remove any components or service panels on this product.

Please keep this manual in a safe place for future use!

Limited Warranty

WINCO warrants to the original purchaser of new equipment that said equipment, when installed in accordance with our instructions within North America and subjected to normal use, is free from defects in material or workmanship for a period of 1 year. The labor warranty is one year from original installation or 18 months from actual factory shipment date, whichever date occurs first. Warranty includes on site service calls within 60 miles of an authorized service company. End user is responsible for all extra travel and mileage at prevailing rates.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. WINCO EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR EXPRESSED OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

WINCO'S OBLIGATION AND LIABILITY UNDER THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIRING AND REPLACING EQUIPMENT WHICH PROVES TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP WITHIN THE APPLICABLE WARRANTY PERIOD.

All repairs pursuant to this Warranty will be performed by an Authorized Designated WINCO Service Location during normal working hours. This warranty does not cover services performed at overtime or premium labor rates. End user is responsible for the difference between normal service rates and premium service rates.

IN NO EVENT SHALL WINCO BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO BUYER OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION, LOSS OF PROPERTY, PERSONAL INJURY, LOSS OF BUSINESS OR PROFITS OR OTHER ECONOMIC LOSSES, OR STATUTORY OR EXEMPLARY DAMAGES, WHETHER IN NEGLIGENCE, WARRANTY, STRICT LIABILITY, OR OTHERWISE.

This warranty is given only to the first purchaser from a retail dealer. No warranty is given to subsequent transferees.

Warranty does not cover product failures caused by: failure to maintain, neglect, abuse, damage due to excess water, fire, normal wear, improper set up and use. Periodic maintenance is not covered.

This warranty is not in force until such time as a properly completed and digitally signed Installation/Warranty Registration has been received by WINCO within 30 days from the date of installation.

WARRANTY SERVICE

To initiate warranty service contact: support@wincous.com
or call: 973-295-3899

DO NOT send unit to WINCO without first contacting our customer service department.

REGISTER ONLINE AT:

<http://support.wincous.com>

Proof of purchase is required to extend warranty more than 1 year from date of shipment from the factory.

THE FOREGOING WARRANTY PROVISIONS ARE A COMPLETE AND EXCLUSIVE STATEMENT BETWEEN THE BUYER AND SELLER. WINCO NEITHER ASSUMES NOR AUTHORIZES ANY PERSONS TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SAID EQUIPMENT.

Examples of items not covered under warranty, but not limited to just these items:

1. Acts of God, fire, water damage, burglary, accident, theft.
2. Freight damage.
3. Improper installation or alteration of equipment.
4. Use of generic or after market parts.
5. Repairs made by anyone other than a WINCO designated service provider.
6. Lubrication.
7. Expendable wear parts, adjustable feet, blown fuses, lamps, etc.
8. Cleaning of equipment.
9. Misuse or abuse.

WARRANTY REGISTRATION

SCAN THE QR CODE WITH YOUR MOBILE DEVICE



or go to

<http://support.wincous.com>

TO FILL OUT AND SUBMIT YOUR WARRANTY REGISTRATION.

