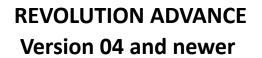
# User Manual

入 CITRUS AMERICA

Manual version: June 2020







**Citrus America, Inc.** 2781 Wrights Rd, Ste 1233, Oviedo, FL 32765

Phone: (407) 790-7862 / Fax: (407) 790-7863

Website: <u>www.citrusamerica.com</u>

Training: <u>www.citrusamerica/training.com</u>

**NOTICE**: ALL USERS OF THIS JUICER MUST UNDERSTAND THE **IMPORTANT SAFEGUARDS** SECTION AND THE CONTENTS OF THIS MANUAL. THIS INSTRUCTION MANUAL SHOULD BE LOCATED IN AN ACCESSIBLE LOCATION FOR ALL USERS OF THE JUICER.

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### **1. IMPORTANT GENERAL INFORMATION AND SAFEGUARDS**



**Congratulations on the purchase of your Citrocasa juicer!** This machine has been designed solely for the pressing of oranges and other citrus fruit that meet the required size specifications (see page 6 and 9) to obtain high-quality juice. Our slicing and pressing system has been designed to dramatically reduce the amount of peel oil and peel contamination in the juice; however, the fruit used must meet the **appropriate size specifications**, and the **cleaning and hygiene procedures** detailed in this manual must be followed.

This manual refers to the following Citrocasa models: Revolution Advance (Version 04 and newer)

Please read this manual carefully and in its entirety prior to operating or cleaning your juicer.

#### **GENERAL INFORMATION:**

- Citrocasa juicers are certified and in accordance with the NSF, UL, CE, GS and TUV safety standards.
- The technical data of the Citrocasa juicer is located on the ID plate on the rear of the machine. When ordering spare parts, be sure to mention the model and serial number. Only use spare parts and accessories from Citrocasa. Other spare parts may damage your machine.
- For all technical questions, please refer to your authorized dealer or customer service representative and mention the model and serial number of your machine. Only qualified technicians should open the back of the machine for servicing. Servicing by anyone other than qualified technicians can lead to injury and machine damage and will void your warranty.
- In case of damage to the machine or its failure to function properly, you should contact your authorized dealer/supplier or Citrus America, Inc.
- This machine is designed solely for the pressing of oranges and other citrus fruits meeting the specifications described in this manual. DO NOT attempt to process any other food items.

The juice from this machine has not been pasteurized and must be packaged, labeled, marketed, and sold in compliance with the appropriate local, state, and federal rules and regulations. Please familiarize yourself with local, state, and federal regulations related to selling fresh juice at your location.

#### **IMPORTANT SAFEGUARDS:**

- All operators or users of this machine should be required to understand the important safeguards set forth below and read this instruction manual.
- Ensure that all users understand the content of the warning labels shown on the back or side of the machines.
- This machine has moving parts and a sharp blade. DO NOT operate this machine without the proper training and DO NOT operate this machine without the appropriate covers and parts securely in place.

Citrus America, Inc. 2781 Wrights Rd, Ste 1233, Oviedo, FL 32765 Phone: (407) 790-7862 / Fax: (407) 790-7863 Toll Free Number: 1-855-MY-CITRO (1-855-692-4876)

Website: <u>www.citrusamerica.com</u> Tech Support: <u>technical@citrusamerica.com</u> Training: <u>www.citrusamerica.com/rtraining</u> 2

#### **IMPORTANT SAFEGUARDS (CONTINUED)**

- Please read the section on cleaning and hygiene and be sure that all personnel are adequately trained on machine usage **prior** to their using the equipment.
- Before cleaning the machine, making any repairs or maintenance, FOR YOUR SAFETY please ensure that the machine is unplugged from its power supply.
- Always TURN OFF AND UNPLUG the machine from the power outlet when not in use, before putting on or taking off parts and before cleaning. To unplug, grasp the plug and pull it from the electrical outlet. Never pull the cord.
- FOR YOUR SAFETY, NO PROTECTION OR SAFETY EQUIPMENT IS TO BE CHANGED, REMOVED OR TAMPERED WITH. For safety reasons and to
  prevent damage to the machine, only authorized and trained service technicians are allowed to service, make any repairs or changes on the
  machine, or to remove the back cover on the machine. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS INJURY, MACHINE
  DAMAGE and LOSS OF WARRANTY!
- The on-off switch and power outlet should be readily accessible to users so that they can easily switch off the machine and unplug it.
- <u>WARNING</u>: The equipment is heavy. Do not attempt to lift the juicer on your own. Make sure to place it on a stable surface that can bear the weight and stabilize and secure it properly. The machine should be placed at an operating height that is ergonomic and does not require users to strain to reach the supply tunnel or any other parts of the machine that are intended to be accessible to users.
- This machine is not intended for use by persons under the age of 18 or by persons with certain disabilities or reduced physical, sensory or mental capabilities. This machine should not be used by persons lacking experience and knowledge with respect to the operation or maintenance of the machine, unless they are under the supervision of, and are being instructed by, a person having such experience and knowledge and who is responsible for their safety.
- Children must be supervised to ensure that they do not attempt to touch, operate or play with the machine.
- Do not operate this, or any other motor-driven equipment, while under the influence of alcohol or other substances that affect your reaction time or perception.
- TO PROTECT AGAINST RISK OF ELECTRICAL SHOCK, DO NOT PUT THE BASE IN WATER OR OTHER LIQUID. <u>CAUTION: IMMERSING, SPRAYING, OR</u> <u>HOSING THE POWER UNIT WILL VOID YOUR WARRANTY</u>. Do not immerse or spray the unit with water or other liquids. The base and machine housing should only be cleaned with a damp cloth or sponge. Never spray or hose down the base or machine housing. The motor and electrical parts of the machine are not waterproof. Contact with water or other liquids will damage the motor, bearings, and electrical system.
- Exercise caution when handling the cutting blade during cleaning. THE BLADE IS RAZOR SHARP AND CAN CAUSE SERIOUS INJURY.

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- Do not use outdoors.
- Do not let the cord hang over the edge of table or counter or touch hot surfaces.
- Do not operate any machine with a damaged cord or plug, or after the machine has been dropped or damaged in any way. If this occurs, contact the nearest authorized service facility for examination, repair or electrical or mechanical adjustment. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Use a dedicated 20amp circuit. The electrical outlet should be grounded. If your outlet is not grounded, replace the outlet with a grounded outlet to prevent an electrical shock hazard. Do not modify the power cord by cutting off or removing the ground lead.
- DO NOT TOUCH MOVING PARTS.
- DO NOT PLACE FINGERS OR OTHER OBJECTS INTO THE JUICER OPENING WHILE IT IS PLUGGED IN OR IN OPERATION.
- NEVER REMOVE, DESTROY OR ALTER ANY WARNING LABELS OR PROTECTIVE OR SAFETY GUARDS.
- **DISPOSAL:** This product should not be disposed of with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the dealer or supplier from whom the product was purchased. They can take this product for environmentally safe recycling.

Citrocasa may make changes to this instruction manual without prior notice. The most current version of this manual may be obtained by contacting Citrus America, Inc. directly. If you have any suggestions to improve this manual or our products, or any questions regarding the training of users or machine operation and maintenance, or any other comments, please contact your dealer/supplier or Citrus America, Inc.

Detailed training videos can be found at: <u>www.citrusamerica.com/training</u>

We hope you will enjoy many years of juicing with your Citrocasa juicer!

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## 2. CITROCASA LIMITED WARRANTY



The manufacturer of the Citrocasa juicer warrants, to the original purchaser only, against defects in parts or workmanship for a period of one year from the date of purchase. The manufacturer may, at its option, repair or replace any machine under warranty. This limited warranty is only valid for machines sold and used in North America.

This limited warranty does not cover damage or failure resulting from ordinary wear and tear, mishandling, abuse, misuse or improper use, or from operation or maintenance in a manner not in accordance with this instruction manual.

If the machine is required to be returned to the manufacturer or to Citrus America, Inc. for warranty repair or replacement, the purchaser will be required to pay any travel costs for onsite service (if offered by the purchaser's dealer/supplier) and any freight or transportation costs to return the machine to Citrus America, Inc.'s facilities in the United States. The manufacturer will not pay any freight or transportation cost to return the repaired machine or a replacement machine to the purchaser.

If you believe that your juicer requires a warranty repair or replacement, you should first contact your dealer/supplier. If your dealer/supplier verifies that your juicer will require repair or replacement, you should not ship or send the juicer to Citrus America, Inc. without first obtaining from Citrus America, Inc. a return authorization number and instructions for proper packing and return shipment. All risk of loss or damage from improper packing or shipment by purchaser will be borne by purchaser.

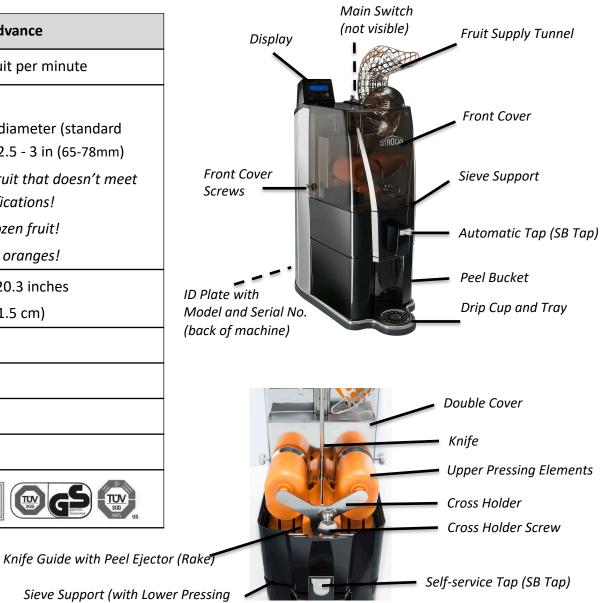
THIS LIMITED WARRANTY WILL BE VOIDED BY ANY CHANGES TO THE IDENTIFICATION PLATE ON THE MACHINE, OR IF ANY THIRD PARTY, OTHER THAN AUTHORIZED AND QUALIFIED SERVICE PERSONNEL, REMOVE THE BACK OF THE MACHINE, OR MAKE ANY REPAIRS OR MODIFICATIONS TO THE MACHINE.

If you contact your dealer/supplier or Citrus America, Inc. with respect to warranty or other service or repair, always mention the correct model and serial number of the machine.

Except with respect to the obligations assumed in the express limited warranty set forth above, under no circumstances will the manufacturer or Citrus America, Inc. be liable for any loss, damage, whether direct, indirect, incidental, special, consequential, or punitive, or for any costs or expenses incurred, arising out of or in connection with the use of the Citrocasa juicer. Manufacturer's and Citrus America, Inc.'s liability shall not exceed the purchase price paid. The warranty terms and remedies are in lieu of any and all other warranties, express or implied, including warranties of merchantability and warranties of fitness for a particular purpose. (Some states do not allow the limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you.)

## **3. TECHNICAL SPECIFICATIONS and MACHINE PART OVERVIEW**

Model	Revolution Advance		
Pressing Capacity	Approx. 20 fruit per minute		
Fruit Specifications	Citrus fruit		
	Optimal fruit diameter (standard pressing kit): 2.5 - 3 in (65-78mm)		
	Do not juice fruit that doesn't meet the size specifications!		
	Do not use frozen fruit!		
	Only use juice oranges!		
Measurements	30.5 x 9.5 x 20.3 inches		
(H x W x D)	(77.5 x 24 x 51.5 cm)		
Net Weight	43 kg / 95 lb		
Power Supply	120 V / 60 Hz		
Power	350 W		
Protection	IPX1		
Certifications			

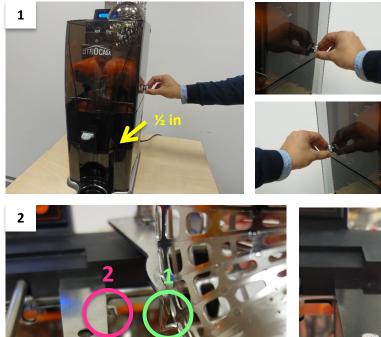


Sieve Support (with Lower Pressing Elements, Sieve, and Fine Sieve inside) **Λ** CITRUS AMERICA

## 4. SETTING UP YOUR CITROCASA REVOLUTION



Unpack the juicer and position it on a stable and level surface that can bear the weight (net weight approx. 95 lb/43 kg). We recommend cleaning all parts that come into contact with the juice before using the juicer for the first time. See page 13 for step-by-step instructions on how to disassemble and clean your juicer.





#### 1. Remove the front cover:

- First, push out the fruit sieve support approx. ½ inch, without removing it.
- Then, loosen the 2 fastening screws on the side of the front cover. *Note:* you do not need to remove the front cover screws on the side, but simply loosen them.
- Now you can lift the front cover out of its anchoring to expose the pressing system.

#### 2. Attach the fruit supply tunnel:

- Thread the needle eye on the left-hand side of the supply tunnel (1) into the hook on the machine (2).
- Align the hole on the mounting plate with the knob, pushing it down so it is flush with the top of the machine (3).
- Then close the lever (4) to secure the fruit supply tunnel in place.
- Put the front cover back on, making sure it sits on the small posts up top.
  - Attention: Be careful not to over-tighten the front cover screws. This can crack the material.

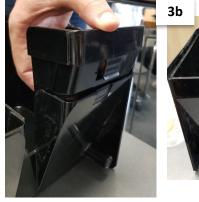




















## 3. Fruit sizing tool and peel bucket guides:

- Pull out the peel bucket. (3a)
- Remove the fruit sizing tool from inside the peel bucket. Make sure to use the fruit sizing tool when choosing the right fruit (see page 9).
- Remove the peel bucket guides from inside the peel bucket and mount them as shown in the pictures (3b).
- Slide the peel bucket back in.

#### 4. Drip cup:

• Place the drip cup on the juicer base.

### 5. Fruit sieve support:

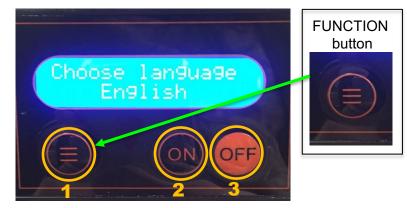
- Make sure that the fruit sieve support has the fruit sieve and fine sieve in place and is all the way pushed (5a).
- Make sure that the front cover is closed.
- The fruit sieve support and the front cover must be flush (5b)

#### 6. Switch on:

- Plug the machine into a standard grounded outlet.
- Switch on the main power switch at the top. The switch and the digital display will light up (6)

## **CHOOSING A LANGUAGE:**





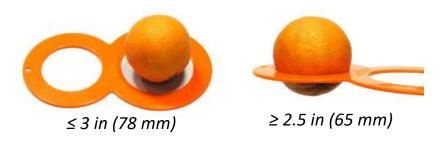
**1.** On the display, push the **FUNCTION** button (1) until you see "Choose language".

2. Go through the language options (English, German, Spanish, French, Italian) by pressing the ON (2) and OFF (3) button AT THE SAME TIME. Stop on the desired language.

**3.** Press the **FUNCTION** button to save your language choice.

*Note:* the language can be changed any time by repeating the described steps.

- ✓ Ideal fruit size: 2.5 in to 3 in (65 mm to 78 mm) diameter.
- ✓ Use the fruit sizing tool to measure the correct fruit size: the fruit must easily fit through the large opening of the tool and cannot fit through the small opening of the tool.
- ✓ Using fruit that is too large or too small can seriously damage the equipment!





- ✓ Use only juice oranges!
- ✓ Always use clean, quality fruit!
- $\checkmark\,$  Do not use frozen fruit or fruit that is too cold!
- ✓ Machine damage due to incorrect fruit usage may void your warranty!

## CHOOSING THE RIGHT FRUIT:

## 5. OPERATING YOUR CITROCASA REVOLUTION







- 1. Make sure that the juicer is switched on. The control lamp will light up.
- 2. Place a container under the tap and fill the fruit supply tunnel with fruit. The tunnel can hold 5-6 oranges at a time. You have to continue to feed fruit into the fruit supply tunnel in order to keep juicing.

Select a pressing mode: SELF SERVICE or CONTINUOUS.





#### 3. SELF-SERVICE MODE (Pic 3):

- Press the FUNCTION button (1) until the display shows "Selfservice Push <Press>".
- Start and stop juicing be pressing down the SB tap (selfservice tap).



- 4. CONTINUOUS MODE (Pic 4):
- Press the FUNCTION button (1) until the display shows "Continuous Push <ON>".
- Push the **ON** button (2) to start juicing. *Make sure to push down the SB tap to release juice. If you do not release juice, the sieve support compartment will overflow!*
- Push the OFF button (3) to stop juicing.



#### **Recommended amounts:**

- Standard tabletop peel bucket: 20 oranges
- Under-counter peel bucket with countertop installation: 130 oranges



### 5. INTELLIGENT STOP:



The Intelligent Stop function allows you to set the amount of fruit to be juiced before the peel bucket should be emptied. An acoustic signal indicates when the pre-set amount has been reached. The juicer will stop automatically. This will avoid peel jams and peel backup.

- Press the FUNCTION button until you see "Empty bucket after xx oranges".
- Set the amount of oranges to be pressed by pushing either the **ON** or **OFF** button.
- Start the machine in the desired mode. When the specified amount of fruit has been pressed, the juicer will stop and beep 5 times.
- Empty the peel bucket.
- Press the **OFF** button until you hear a beep. Now you can continue juicing.

**Note:** If you do not want to use the Intelligent Stop Function, set the amount to 00. However, we strongly recommend using this function to avoid peel backup and machine damage!

### 6. LOCK/UNLOCK DISPLAY:

The display can be locked in the desired settings to avoid unintentional changes.

### To lock the display:

- Adjust all the desired display functions (language, mode, intelligent stop).
- Press the FUNCTION button and the OFF button AT THE SAME TIME. The display is now locked.

### To unlock the display:

- If you press the **FUNCTION** button, you will see the unlocking instructions on the display: "unlock key panel Push OFF&FUNC".
- Press the FUNCTION button and the OFF button AT THE SAME TIME to unlock the display.





7. TOTAL AMOUNT OF "SQUEEZED FRUITS":

Press the **FUNCTION** button to see the total number of fruit pressed. This number cannot be reset.

#### 8. TOTAL "OPERATING HOURS":

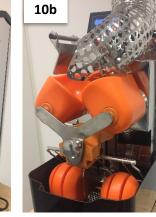
Press the **FUNCTION** button to see the total hours of operation. This number cannot be reset.

#### 9. FACTORY MODE: ONLY FOR TECHNICIANS!

This function is locked by password and can only be used by technicians.



Low position



High position



#### **10. CLEANING POSITION:**

- The Revolution has three different stop positions: a low (10a), a high (10b), and the end (10c) position.
- The end position is the normal stop position and the pressing parts will automatically stop in that position after juicing. The pressing elements must be in the end position, before you start removing parts for cleaning.

End position  $\rightarrow$  cleaning!

**Note:** The low and high positions can be used for in-depth cleaning. For information on how to remove parts and reassemble the juicer in these positions, contact your service technician or Citrus America, Inc. directly.

For proper cleaning, the juicer must be disassembled as described on the following pages.

## 6. CLEANING CITROCASA REVOLUTION: STEP-BY-STEP CLEANING

- ✓ Clean your juicer AT LEAST ONCE PER DAY, or more frequently, depending on usage!
- $\checkmark$  For proper cleaning, the juicer must be disassembled as described on the following pages.
- ✓ Do not hose or spray down the juicer!
- ✓ IMPORTANT: Before cleaning the machine, ensure that it is SWITCHED OFFF and UNPLUGGED!



1. Either press the oranges remaining in the fruit supply tunnel or remove them by hand.



**4.** Remove the peel bucket by sliding it out.





2. Pull out the sieve support and peel bucket ½ inch. Then, loosen the front cover screws on the left and right.



5. Pull out the fruit sieve support.

8. Grab and pull out the Cross Holder assembly. Clean in the dishwasher without further disassembly.



Note: For more thorough cleaning, you can separate the knife guide from the Cross

Holder by pulling out the Cross Holder screw  $\rightarrow$  3 parts: knife guide with metal peel ejector rake (1), Cross Holder (2), Cross Holder screw (3).



3. Pull the lower part of the front cover slightly towards the front. Then lift the cover away from the retaining bolts up top.

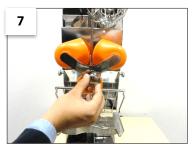


6. Take out the fruit sieve and the fine sieve underneath.



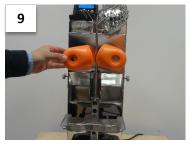
#### **Caution: The front cover is not** dishwasher-safe!

Clean the front cover in the sink. using warm water, dish soap, and a soft towel. Rinse thoroughly and dry with a disposable towel. **Cleaning tip:** For easier cleaning, clean your juicer frequently and *before any juice residue can dry* on the materials.



7. Loosen the Cross Holder screw.





9. Remove the upper pressing elements by pulling them out. **Caution:** Removing the upper pressing elements will expose the knife. The blade is very sharp and can cause injury. Do not touch the sharp edge of the blade (top). Always hold the knife from the front!



**10.** Unclamp the locking lever and remove the fruit supply tunnel.



**12.** Pull out the Double Cover.



**11.** Remove the knife by lifting the fastening tab up top and then lifting the knife out of its anchorage.

#### Caution:

- Hold the knife from the bottom before you release the fastening tap to avoid injury!
- Do not hold the blade from the top edge!
- Always hold the knife from the bottom. (11a)



13. Remove the drip cup and the drip tray.



## 14.

11a

- ✓ Wipe down the housing of the juicer with warm water and a soft cloth.
- ✓ DO NOT USE ANY ABRASIVES OR HARSH CHEMICALS!
- ✓ DO NOT HOSE OR SPRAY DOWN THE JUICER! WATER CAN ENTER THE MOTOR AREA AND CAUSE SEVERE MACHINE DAMAGE.
- $\checkmark$  All removable juicer parts, except for the front cover, are dishwasher-safe!
- ✓ The front cover is hand-wash only!





#### **CLEANING THE SB TAP: Follow steps 15-18:**



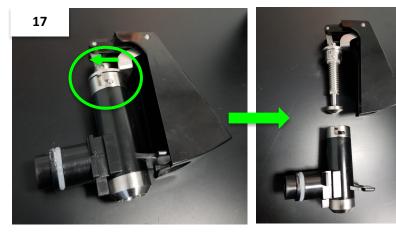
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## **15.** Remove the tap housing by pulling it up.

**16.** Pull the tap out.





**17.** Turn the upper tap part to the left and separate the two tap parts.

**18.** Thoroughly clean all tap parts

#### **REASSEMBLING YOUR JUICER:**

- 1. Take the sieve support and reassemble the tap in the reverse order of disassembly: lower tap part, upper tap part, and housing. Set aside.
- 2. Replace the drip cup and drip tray.
- 3. Slide the double cover back in place.
- 4. Put the knife back in place. CAUTION: The blade is very sharp and can cause serious injury. Do not touch the sharp edge of the blade. Always hold the knife from the front.
- 5. Reinstall the fruit supply tunnel.
- 6. Replace the upper pressing elements.
- 7. Put the cross holder back on, making sure that the two orange knobs sit inside the cutouts on the pressing elements. Tighten the screw by hand. **Caution:** Make sure the knife is properly installed and the cross holder properly in place and tightened to avoid machine damage.
- 8. Reinstall the fruit supply tunnel.
- 9. Place the sieves inside the fruit sieve support and slide the support on, making sure that the peel remover rake is properly aligned with the lower pressing units. Do not push the sieve support all the way in. Keep it about ½ inch out if its final resting position for easier installation of the front cover.
- 10. Replace the front cover, making sure that it rests on the two posts up top. Tighten the front cover screws on the side, making sure not to overtighten them. If over-tightened, the acrylic can crack.
- 11. Now you can slide the sieve support all the way in.
- 12. Replace the peel deflectors on the bucket and slide in the peel bucket.
- 13. Take a soft microfiber towel and polish the juicer. A sparkling clean juicer sells more juice!

## 7. COMMON SPARE PARTS



Front Cover Revolution Part no. 300.104.010	Fruit Sieve Support Revolution Part no. 300.114.030	Peel Container Part no. 300.117.032	Fine Sieve Part no. 300.106.012
Upper Pressing Element Part no. 300.107.022	Lower Pressing Element (mounted inside sieve support) Part no. 300.108.022	Knife, Part no. 300.211.023	Double Cover (stainless) Part no. 300.226.003
Plastic Knob Cross Holder	Cross Holder	Cross Holder Screw	Knife Guide with Peel Ejector
Part no. 300.111.002	Part no. 300.249.003	Part no. 300.253.003	Part no. 300.246.000







#### ACCESSORIES



Fruit Supply Basket Revolution Part no. 300.248.003

Counter Installation Kit with large 130-fruit-capacity waste bucket Call for part no.



## **CERTIFICATIONS**

If you have any suggestions to improve this manual or our products, or any questions or other comments, please contact either the manufacturer, TMP GmbH, or the manufacturer's North American distributor, Citrus America, Inc.:

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