

ORANGE JUICER

CONTENTS

A	GENERAL INFORMATION	Page 2
A1	PRODUCT DESCRIPTION	Page 3
A2	TECHNICAL INFORMATION	Page 3
A3	TRANSPORTATION	Page 4
A4	UNPACKING	Page 4
B	INSTALLATION	Page 4
C	SAFETY INSTRUCTIONS	Page 5
D	OPERATION	Page 6
E	CLEANING & MAINTENANCE	Page 7
F	TROUBLESHOOTING	Page 8
G	SPARE PART LIST- EXPLODING DRAWINGS	Page 9
H	ELECTRIC CIRCUIT SCHEMA	Page 14

A GENERAL INFORMATION

Before installing the appliance, read operation and maintenance instructions carefully. Wrong installation and part changing may damage the product or may cause injury on people. These are not in our company's responsibility to damage the appliance intentionally, negligence, detriments because of disobeying instructions and regulations, wrong connections. Unauthorized intervention to appliance invalidates the warranty.

1. This instruction manual should be kept in a safe place for future reference.
- 2. Installation should be made in accordance with ordinances and security rules of that country by a qualified service personnel.**
3. This appliance has to be used by trained person.
4. Please turn off the appliance immediately in the event of malfunction or failure. The appliance should be repaired only by authorized service personnel. Please demand original spare part.

ORANGE JUICER

A1 PRODUCT DESCRIPTION

*Professional Orange Juicers ,that provides high efficiency has been designed to be used in industrial kitchens.

Product Code	Dimensions (mm)	Weight (kg)	Packaging Dimensions (mm)
OPE24O	420x578x910	68	470x620x960
UGOPE24O	470x578x800	21	520x620x850
OPE24E	420x578x910	68	470x620x960
UGOPE24E	470x578x800	21	520x620x850

A2 TECHNICAL INFORMATION

Product Code	Squeeze Capacity (piece/min)	Filling Capacity (kg-tour)	Reamer Motor Power (KW)	Operating Voltage (V)	Cable (mm ²)	Fuse (A)
OPE24O	25	18	0,37	220-240	3x1,5	16
UGOPE24O	Lower stand					
OPE24E	25	18	0,37	220-240	3x1,5	16
UGOPE24E	Lower stand					

A3 TRANSPORTATION

*This appliance can not be moved by hand from area to area. It must be moved on pallet with forklift truck.

A4 UNPACKING

*Please unpack the package according to the security codes and ordinances of current country and get rid from the pack. Parts which contacts with food are produced by stainless steel. All plastic parts are marked by material's symbol.

*Please check that all the parts of appliance had come completely and if they are damaged or not during the shipping.

B INSTALLATION

*Please place the product to straight and sturdy ground, please take necessary steps against possibility of overturn.

*Technician who will serve for installation and service for the appliance must be professional on this subject and must have installation and service licenses by the company.

*Connection to Electric Power Supply must be done by authorized person.

*Please be sure that the voltage connected to appliance must be equal with the voltage which is on appliance's label.











This appliance must be connected to an earthed outlet in accordance with safety rules and standards.

*Appliance's earthing must be connected to earthing line on panel which is nearest to electric installation.

*Connection to the main fuse and leak current fuse must be done in accordance with the current regulations.

ORANGE JUICER

C SAFETY INSTRUCTIONS

-  *Do not use the appliance in insufficient lighted place.
-  *Do not touch the moving attachments while the appliance operates.
-  *Do not install the appliance in the presence of flammable or explosive materials.
-  *Do not operate the appliance when the machine is empty.
-  *Do not load so less or more than appliance's capacity.
-  *Do not attempt to use the appliance without suitable protective equipments.
-  *Because of any reason if there is a fire or flame flare where the appliance is used, turn off all gas valves and electric contactor switch quickly and use fire extinguisher. Never use water to extinguish the fire.
-  *All the damages because of not having earthing connection will not be on warranty.

D OPERATION

***Control Panel;**

A : ON / OFF

***Operating;**

- Before operating the appliance, clean the outer surface, reamer balls and residue filter with moist cloth.
- In order to operate the appliance plug in.
- If you don't place the appliance's front safety guard, it is not operated due to having magnetic sensor.
- Before putting the oranges into the tank, clean the oranges and wait all water particles to be lost. Otherwise water may get into the tank launcher and may damage ball bearings and seals.
- There is 1 switch for launcher and boring balls on the side of the device. Press the switch to operate the device's boring balls.
- The launcher and reamer balls are going to start at switch on.
- Put oranges that have 60-85 mm diameter and pay attention not to overload the appliance,
- The orange juice will flow from voidance orifice.
- After the operation completed switch (0) position and unplug the appliance.

ORANGE JUICER

E CLEANING & MAINTENANCE

➤ **CLEANING AND MAINTENANCE AFTER EVERY USE**

- Clean the residue filter under reamer balls after every use.
- Always turn off the appliance and disconnect from the power supply before cleaning.
- Clean the appliance's tank, residue filter and reamer balls with cleaning materials and rinse with water.
- Pay attention that the cleaning materials that are used to be hygienic.
- Do not use abrasive cleaning chemicals as these can leave harmful residues.
- Do not clean the appliance by spraying water directly, otherwise electric motor may get damaged.

➤ **PERIODIC CLEANING AND MAINTENANCE**

- Maintenance should be done by qualified person.
- Get the periodic maintenance of the appliance once in every 15 days.
- According to frequency of use, clean the reamer balls with boiling water 2 times in a week.
- Maintenance of the appliance's contactor should be done by compressed air according to frequency of use.
- Check the gear system. If necessary lubricate with the help of grease nipple.

F TROUBLESHOOTING

THE APPLIANCE DOESN'T OPERATE	<ol style="list-style-type: none">1. Check if the appliance is plugged in.2. Check the electrical connections and voltage.
--------------------------------------	---

THE APPLIANCE IS NOISY	<ol style="list-style-type: none">1. Check the launcher.2. If the motor is noisy, stop it and call authorized service.
-------------------------------	---

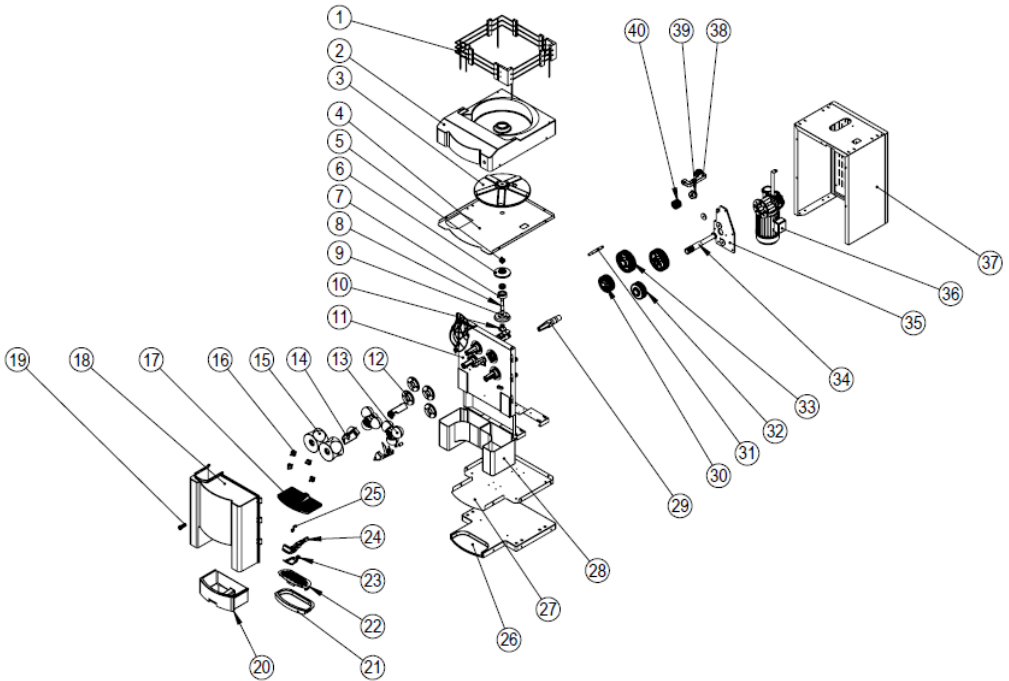
THE APPLIANCE STOPPED	<ol style="list-style-type: none">1. The appliance can stop due to low voltage. In this situation check the voltage.2. Check if there are oranges accumulated on the way of cutting tank.
------------------------------	--

<ul style="list-style-type: none">• If orange squeeze process is not done at suitable quality• If any function of security doesn't work<ul style="list-style-type: none">➤ Do not use the appliance.

***If these problems are still going on, contact with our authorized services.**

ORANGE JUICER

G SPARE PART LIST- EXPLODING DRAWINGS



OPE24E
OPE24O

G SPARE PART LIST- EXPLODING DRAWINGS

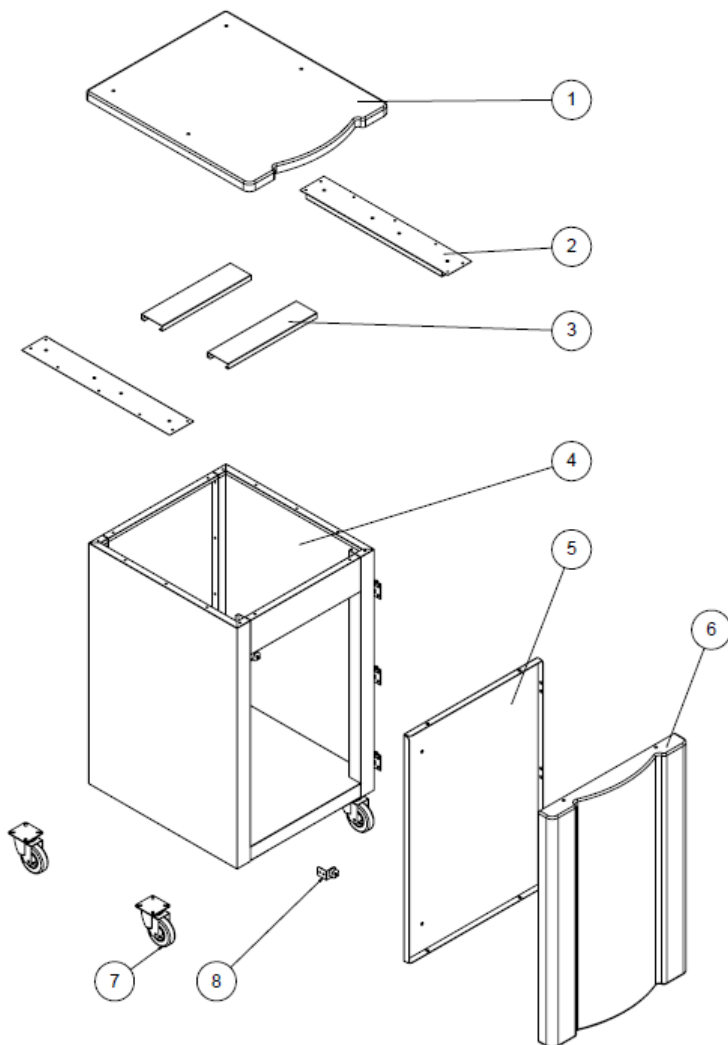
PRODUCT CODE : OPE24E		
NO	PRODUCT NAME	P.CODE
1	WIRE CAGE	Y.OPE24E.001
2	TOP PLASTIC (GRAY)	Y.OPE24E.002
3	UPPER DRUM PLASTIC	Y.OPE24E.003
4	TOP PLASTIC SHEET	Y.OPE24E.004
5	BEARING SCREW PLASTIC	Y.OPE24E.005
6	DRUM BEARING PLASTIC	Y.OPE24E.006
7	DRUM BUSHING	Y.OPE24E.007
8	TOP GEAR SHAFT	Y.OPE24E.008
9	TRANSMISSION GEAR	Y.OPE24E.009
10	CONNECTION BUSH	Y.OPE24E.010
11	CHASSIS	Y.OPE24E.011
12	BED FRONT PLASTIC	Y.OPE24E.012
13	TOP PLASTIC	Y.OPE24E.013
14	SHELL SEPARATOR	Y.OPE24E.014
15	BORING BED PLASTIC	Y.OPE24E.015
16	BORING BEARING SCREW PLASTIC	Y.OPE24E.016
17	DRAWER DRAWER PLASTIC	Y.OPE24E.017
18	FRONT COVER PLASTIC	Y.OPE24E.018
19	GREEN LIGHTED METAL BUTTON	Y.OPE24E.019
20	DRAWER PLASTIC	Y.OPE24E.020
21	BOTTOM WATER CONTAINER PLASTIC	Y.OPE24E.021
22	BOTTOM WATER CONTAINER STRAIN	Y.OPE24E.022
23	TAP PLASTIC TOP	Y.OPE24E.023
24	FAUCET PLASTIC BOTTOM	Y.OPE24E.024
25	TAP PLASTIC MIDDLE	Y.OPE24E.025
26	BASE PLASTIC	Y.OPE24E.026
27	FLOOR SHEET	Y.OPE24E.027
28	WASTE CONTAINER (GRAY)	Y.OPE24E.028
29	BORING BEARING SHAFT	Y.OPE24E.029
30	TRANSMISSION GEAR 2	Y.OPE24E.030
31	TOP GEAR SHAFT	Y.OPE24E.031
32	TRANSMISSION GEAR 1	Y.OPE24E.032
33	TRANSMISSION GEAR 3	Y.OPE24E.033
34	REDUCER GEAR SHAFT	Y.OPE24E.034
35	REDUCER CONNECTION SHEET	Y.OPE24E.035
36	ELECTRIC MOTOR	Y.OPE24E.036
37	MIDDLE STRUT SHEET	Y.OPE24E.037
38	ALUMINUM TOP GEAR PART	Y.OPE24E.038
39	TRANSMISSION GEAR 6	Y.OPE24E.039
40	TRANSMISSION GEAR 4	Y.OPE24E.040

ORANGE JUICER

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE : OPE240		
NO	PRODUCT NAME	P.CODE
1	WIRE CAGE	Y.OPE240.001
2	TOP PLASTIC (ORANGE)	Y.OPE240.002
3	UPPER DRUM PLASTIC	Y.OPE240.003
4	TOP PLASTIC SHEET	Y.OPE240.004
5	BEARING SCREW PLASTIC	Y.OPE240.005
6	DRUM BEARING PLASTIC	Y.OPE240.006
7	DRUM BUSHING	Y.OPE240.007
8	TOP GEAR SHAFT	Y.OPE240.008
9	TRANSMISSION GEAR	Y.OPE240.009
10	CONNECTION BUSH	Y.OPE240.010
11	CHASSIS	Y.OPE240.011
12	BED FRONT PLASTIC	Y.OPE240.012
13	TOP PLASTIC	Y.OPE240.013
14	SHELL SEPARATOR	Y.OPE240.014
15	BORING BED PLASTIC	Y.OPE240.015
16	BORING BEARING SCREW PLASTIC	Y.OPE240.016
17	DRAWER DRAWER PLASTIC	Y.OPE240.017
18	FRONT COVER PLASTIC	Y.OPE240.018
19	GREEN LIGHTED METAL BUTTON	Y.OPE240.019
20	DRAWER PLASTIC	Y.OPE240.020
21	BOTTOM WATER CONTAINER PLASTIC	Y.OPE240.021
22	BOTTOM WATER CONTAINER STRAIN	Y.OPE240.022
23	TAP PLASTIC TOP	Y.OPE240.023
24	FAUCET PLASTIC BOTTOM	Y.OPE240.024
25	TAP PLASTIC MIDDLE	Y.OPE240.025
26	BASE PLASTIC	Y.OPE240.026
27	FLOOR SHEET	Y.OPE240.027
28	WASTE CONTAINER (ORANGE)	Y.OPE240.028
29	BORING BEARING SHAFT	Y.OPE240.029
30	TRANSMISSION GEAR 2	Y.OPE240.030
31	TOP GEAR SHAFT	Y.OPE240.031
32	TRANSMISSION GEAR 1	Y.OPE240.032
33	TRANSMISSION GEAR 3	Y.OPE240.033
34	REDUCER GEAR SHAFT	Y.OPE240.034
35	REDUCER CONNECTION SHEET	Y.OPE240.035
36	ELECTRIC MOTOR	Y.OPE240.036
37	MIDDLE STRUT SHEET	Y.OPE240.037
38	ALUMINUM TOP GEAR PART	Y.OPE240.038
39	TRANSMISSION GEAR 6	Y.OPE240.039
40	TRANSMISSION GEAR 4	Y.OPE240.040

G SPARE PART LIST- EXPLODING DRAWINGS



UGOPE24E
UGOPE240

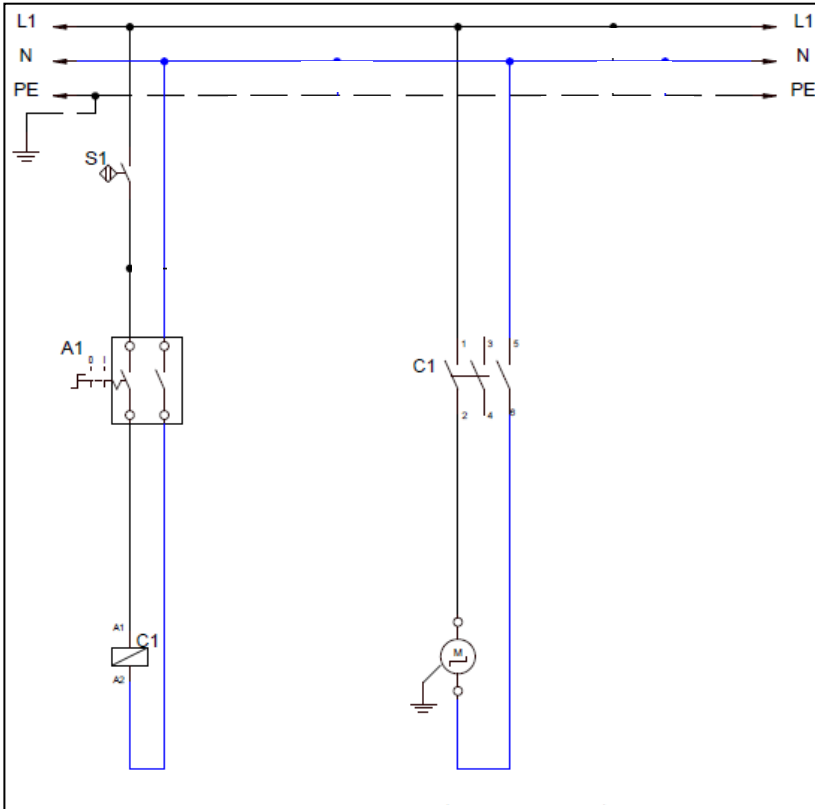
ORANGE JUICER

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE : UGOPE24O		
NO	PRODUCT NAME	P.CODE
1	BOTTOM STAND TOP PLASTIC	Y.UGOPE24O.001
2	TOP SUPPORT SHEET	Y.UGOPE24O.002
3	TOP SUPPORT CENTER SHEET	Y.UGOPE24O.003
4	CHASSIS	Y.UGOPE24O.004
5	COVER INSIDE SHEET	Y.UGOPE24O.005
6	BOTTOM STAND COVER PLASTIC (ORANGE)	Y.UGOPE24O.006
7	PLAYING WHEEL WITHOUT BRAKE	Y.UGOPE24O.007
8	MAGNET NUT	Y.UGOPE24O.008

PRODUCT CODE : UGOPE24E		
NO	PRODUCT NAME	P.CODE
1	BOTTOM STAND TOP PLASTIC	Y.UGOPE24E.001
2	TOP SUPPORT SHEET	Y.UGOPE24E.002
3	TOP SUPPORT CENTER SHEET	Y.UGOPE24E.003
4	CHASSIS	Y.UGOPE24E.004
5	COVER INSIDE SHEET	Y.UGOPE24E.005
6	BOTTOM STAND COVER PLASTIC (GRAY)	Y.UGOPE24E.006
7	PLAYING WHEEL WITHOUT BRAKE	Y.UGOPE24E.007
8	MAGNET NUT	Y.UGOPE24E.008

H ELECTRIC CIRCUIT SCHEMA



A1	C1	S1	M1
C1 Contactor Switch Large Lighted	Lower Motor Contactor	Magnetic Safety Sensor	Lower Motor 0,37 KW-1500 rpm



GGM Gastro International GmbH
Weinerpark 16
D-48607 Ochtrup

www.ggmgastro.com

info@ggmgastro.com

+49 2553 7220 0