



## Vegetable cutter



**GSH**

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# 1. General information

## 1.1 Information about the instruction manual

This instruction manual contains information about the installation, operation and maintenance of the device, and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and Safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product; it should be kept near the device and be easily accessible for anyone carrying out installation, servicing, maintenance or cleaning.

## 1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.



### **WARNING!**

*This symbol highlights hazards which could lead to injury.*

*Please follow the instructions very carefully and proceed with particular attention in these cases.*



### **WARNING! Electrical hazard!**

*This symbol draws attention to potential electrical hazards. If you do not follow the safety instructions, you may risk injury or death.*



### **CAUTION!**

*This symbol highlights instructions which should be followed to avoid any risk of damage, malfunctioning and/or breakdown of the device.*



### **NOTE!**

*This symbol highlights tips and information which have to be followed for an efficient and trouble-free operation of the device.*

## 1.3 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or if the

device has been modified in line with new technology. If you have any questions, you should contact the manufacturer.



### **NOTE!**

***Read the instruction manual carefully before using the device. The manufacturer does not accept liability for any damage or malfunction resulting from not following the instructions for use.***

The instruction manual should be kept near the device, easily accessible for anyone wishing to work with or using it. We reserve the right to make technical changes for the purpose of developing and improving its useful properties.

## **1.4 Copyright protection**

The instruction manual including any texts, drawings, images or other illustrations is copyrighted. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person committing an unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.



### **NOTE!**

***The contents, texts, drawings, pictures and any other illustrations are copyrighted and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.***

## **1.5 Declaration of conformity**

The device complies with the current standards and directives of the EU, as certified in the EC declaration of conformity.

If required, we will be glad to send you the according declaration of conformity.

## **2. Safety**

This section provides an overview of all important safety aspects.

In addition, every chapter provides precise safety advice for the prevention of dangers which are highlighted by the use of the above-mentioned symbols.

Furthermore, attention should be paid to all pictograms, markers and labels on the device, which must be kept in a permanent state of legibility.

By following all important safety advice, you will gain an optimal protection against all hazards as well as the assurance of a safe and trouble-free operation.

### **2.1 General Information**

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

Knowing the contents of the instruction manual as well as avoiding mistakes, and thus operating this device safely and in a fault-free manner, is very essential to protect yourselves from any hazards.

To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken. This device may only be operated in technically proper and safe condition.

## 2.2 Safety instructions for commercial use of the device

The specifications regarding industrial safety are based on the Regulations of the European Union applicable at the time of manufacturing the device. If the device is used commercially, the user is obliged to ensure that the said industrial safety measures concur with the state of the rules and regulations applicable at the time in question for the entire period of use of the device, and to comply with the new specifications. Outside the European Union, the industrial safety laws applicable at the place of installation of the device and the regional territorial provisions must be complied with.

Besides the industrial safety instructions in the instruction manual, the general safety and accident prevention regulations as well as environment protection regulations applicable for the areas of application of the device must be followed and complied with.

- The device should never be left unattended during operation. Keep away from children and other unqualified persons.
- Keep this manual in a safe place. When passing on/selling the device to a third party, the manuals must be handed over along with the device.
- Every person using the device must act in accordance with the manuals and under consideration of the safety advice.
- The device is to be used indoors only.

## 2.3 Intended use



### **ATTENTION!**

***This device has been designed exclusively for use in commercial kitchens and must be operated by qualified personnel only.***

Safe operation can only be guaranteed when using the device for its intended purpose.

Any technical interventions, as well as assembly and maintenance are to be made by a qualified customer service only.

The **vegetable cutter** is meant for **cutting off fruits and vegetables only**.



### **CAUTION!**

***Do not use the device for anything beyond or other than its intended use.***

***The manufacturer and/or authorized parties do not accept any claims resulting from damage caused by using the device not according to its intended use.***

***The operator is totally liable for any such damage.***

***Observing the instructions for installation, use, maintenance and cleaning is considered part of the intended use.***

## 3. Transport, packaging and storage

### 3.1 Delivery check

Please check the delivery for completeness and transport damage immediately after receipt.

In case of visible damage, do not accept or accept the delivery with reservation only. Note the extent of damage on the carrier's bill of delivery and notify us of any recorded damage. Hidden damages should be reclaimed immediately after detection, as claims for damages can only be asserted within the effective period for complaints.

### 3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.



#### **NOTE!**

**Observe the regulations applicable in your country when disposing of the packaging. Supply re-usable packing materials to the recycling centre.**

Please inspect the device for completeness. In case any part is missing, please contact our customer service center immediately.

### 3.3 Storage

Keep the package closed until installation and under consideration of the positioning- and storage markings indicated on the outside.

Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibrations.
- In case of longer storage (> 3 months), make sure you check the state of the packaging and the parts regularly. If required, refresh or renew.

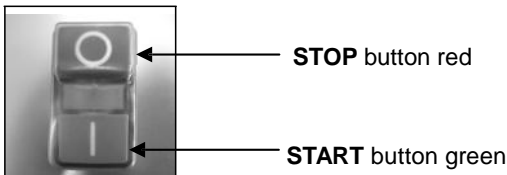
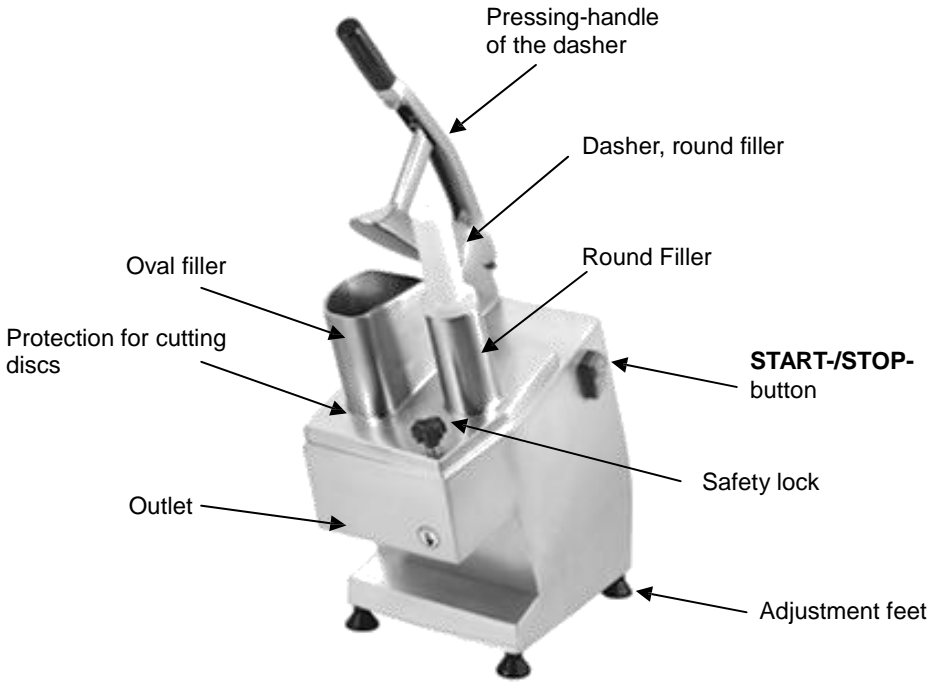
## 4. Technical data

### 4.1 Technical specifications

Description:	Vegetable cutter
Item no.:	GSH
Model housing:	Anodized aluminum die cast
Connection:	230 V 50 Hz 0,55 kW
Dimensions:	W 265 x D 580 x H 490 mm
Weight:	22

Subject to technical changes and alterations!

## 4.2 Overview of parts



## Safety devices

The device is provided with 2 safety devices (micro switches):

- **Safety lock** with micro switch, that stops the device, as soon as the safety lid is opened for the cutting discs.
- **Micro switch** at the filler, that switches off the device, as soon as the dasher is lifted.

## 5. Installation and operation

### 5.1 Safety instructions



#### **WARNING! Electrical hazard!**

**Connect the device to a properly installed and grounded single power socket.**

**Never yank cord to disconnect from outlet.**

**Cable must not touch any hot parts.**

- See that the cable does not touch any heat sources or sharp edges. Do not let the cable dangle over the counter edge.
- Do not use the device if it does not function properly, has been damaged or dropped.
- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user, or lead to damage of the device or personal injury, and furthermore invalidate the warranty.
- Do not lay the cable over carpets or heat insulations. Do not cover the cable. Keep the cable away from operating range and do not dunk it into water.
- Do not tip over the device.
- **NEVER** deactivate or remove the safety device.
- Keep the safety, operating and warning notes on the device always legible and **do not remove**.
- Make sure the device, the workplace and the surface near the vegetable cutter are free of dust, cutting rests, foreign objects and dry, in order to avoid any kind of accidents caused by a wet surface.



#### **WARNING! Risk of injury!**

**Do never insert tools or other objects into the device!**

**Do never touch the inside of the device with your hands!**

**Always use protective clothing in order to avoid injuries!**



#### **WARNING! Hazard via electrical current!**

**The device may cause injuries due to improper installation!**

**Before installation, the local power grid specification should be compared with that of the device (see type label).**

**Connect the device only in case of compliance! Take note of the security advice!**

### 5.2 Installation and connection



#### **ATTENTION!**

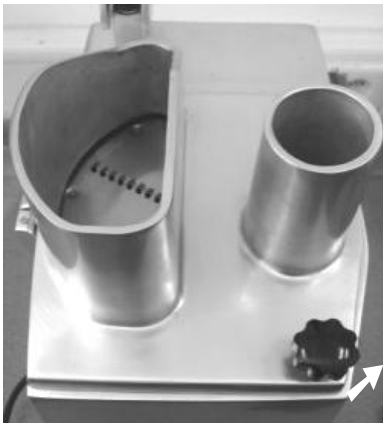
**Connection and Installation of the device may be performed by qualified personnel only.**

- Discard the complete packing material after unpacking the device.
- Place the device on top of an even and safe surface which supports the weight of the device.



- Not **at any time** should you place the device on an inflammable surface (such as: table cloth, carpet, etc.).
- You must not position the device near open fireplaces, electric ovens/arc furnaces, furnaces/electric heaters or other heat sources.
- Make sure, that the device is grounded.
- When positioning the vegetable cutter, make sure you have enough space for not only the device, but also for vegetable bowls and other products to be processed.
- There should be enough elbow-room around the device as well as enough space for the passage of at least one person.
- The spot of installation/operation should be well illuminated, illumine the whole workplace and should not delude the operator.
- The ventilation slots may not be covered or blocked, in order to avoid an overheating of the device and possible injuries or damages.
- Position the device in such a way that the plug is easily accessible.

### 5.3 Operating



- Using the knob, loosen the safety catch by turning it counter-clockwise.
- Lift the press lever of the tappet and fold the protective cover aside to insert the cutting discs.

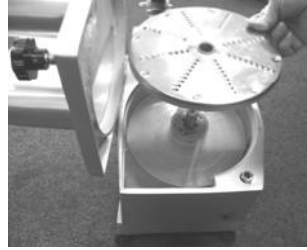
### Insertion and replacement of the cutting discs



#### **WARNING! Risk of injury!**

***When inserting or replacing the cutting discs you should always wear robust, soft finger gloves that are adequate for handling sharp objects.***

- Insérer d'abord le disque d'éjection en plastique. La mettre en accord avec les deux tourillons sur la plaque de l'arbre tournant.
- Ensuite insérer, selon besoin, l'une des disques de coupe rotatifs. Le disque de coupe rotatif doit être inséré dans la monture à baïonnette prévue à cet effet.



### **ATTENTION!**

*The use of the ejection disc is always essential for trouble-free use.*

**For jobs that just require only one cutting disc, just mount one cutting disc above the ejection disc.**

**For jobs requiring two cutting discs, please mount in this order:**

4. **Ejection disc**
5. **Fixed inset**
6. **Rotating disc**

## **Cutting vegetables**

- Make sure that the vegetables are appropriate in regard to type, size and quality. Prepare the vegetables.
- Set an appropriate container beneath the ejection neck.
- Connect the device to a grounded power socket.
- Before cutting, please lift the pressing handle of the filler dasher and keep it in that position.
- In order to activate the vegetable cutter, press the green **START**-button with your right hand while holding the pressing handle with your left.
- Insert appropriate vegetables into the round or oval openings.
- Now press down the pressing handle with light force in order to achieve better cutting results. Please do not press too hard as that might damage the device.
- Lift the pressing handle when it reaches the stop.
- The cutting procedure may be repeated until the required amount is cut.
- For roundly shaped vegetables such as carrots, pickles/cucumbers, zucchinis, etc. that need to be cut into round slices, simply fill the vegetables into the small round filler and press it down softly using the dasher. You may repeat this procedure until the required amount is cut.
- When finished with cutting, just press the red **STOPP**-button in order to switch off the device. Disconnect the device from the power socket (Pull the power plug!)

## 6. Cleaning and care

### 6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from the power socket (pull the power plug!!!) and has cooled down.
- Do not use any acid agents and make sure no water ingresses the device.
- To protect yourself from electric shock, **never** immerse the device, its cables and the plug in water or other liquids.



#### **CAUTION!**

***The device is not suited for direct washing via water jets. Therefore, you must not use any kind of pressure water jet for cleaning the device!***

### 6.2 Cleaning

- The device should be cleaned regularly.
- Put on safety gloves before cleaning in order to protect your hands from the sharp knife slots of the cutting discs.
- Loosen the safety catch and fold the protective cover to the side.
- Remove the cutting discs carefully, dunk them into warm water and clean them thoroughly with a brush. Clean the cutting discs on at a time so they cannot damage each other at contact.



#### **ATTENTION!**

***The cutting discs are not dishwasher proof!***

- Clean the cover and the tappets of the device with warm water and a mild detergent. Rinse with clear water. Dry the device with a soft cloth.
- Wipe off all parts with a soft sponge or cloth and a mild cleaning agent. Wipe over with a soft, moistened cloth, until all cleaner residues are removed.
- Only use a soft cloth and make sure you **never** use any kind of abrasive agents or pads which could scratch the surface.
- Do not use any kind of scouring-, decalcification-, solvent- or thinner agents, as their residues are noxious and might pollute the vegetables.
- After the cleaning procedure, you should use a soft and dry cloth to wipe dry and polish the surface.
- Make sure the device has been cleaned properly before storing it in a dry place.

### 6.3 Safety instructions for maintenance

- Check the mains lead from time to time to ensure it is not damaged in any way. Never use the device if the lead is damaged. If the lead is damaged, it must be replaced by a qualified electrician.
- In case of damage or malfunction, please contact your stockist or our customer service centre.
- Only a qualified technician using original spare parts and accessories should carry out repairs and maintenance of the device. **Do not attempt to repair the device yourself.**