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# GIESEN DESTONER

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GIESEN COFFEE ROASTERS

## INSTALLATION & OPERATION MANUAL

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Please read this manual carefully before using. Retain the manual for further future reference.



**FOR YOUR SAFETY:** Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

**WARNING:** Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instruction thoroughly before installing or servicing this equipment.

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## 1.0 MANUFACTURER

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The manufacturer of the Giesen OW20 / OW50 / OW120 is Giesen Coffee Roasters B.V. located in The Netherlands.

**Address:**

Giesen Coffee Roasters  
Industrieweg 13-15  
7071 CK Ulft  
The Netherlands

**Contact:**

Telephone support: +31 (0)315 74 50 55  
E-mail support: support@giesen.eu

Telephone service / sales: +31 (0)315 68 13 77  
E-mail service / sales: info@giesen.eu

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Giesen Coffee Roasters is constantly improving its products and reserves the right to change these without prior notice. This manual contains general information and is not part of the contract. Although this manual has been compiled with the utmost care, it may contain incomplete information or inaccuracies. Giesen Coffee Roasters, therefore, disclaims all liability. Giesen Coffee Roasters advises its users at all times to consult on the use of its coffee roaster and accessories. This manual applies to the type or types of machines indicated on the front cover. These instructions meet the requirements as laid down in the applicable European directive as stated on the declaration of conformity. If there are any questions or comments, please contact Giesen Coffee Roasters. The machine can only be started when the complete manual has been read and understood. Any responsibility for damage or injury resulting from non-compliance with the instructions as described in this manual, or non-observance of normal and generally accepted caution and care during installation, operation, maintenance or repairs, even if not expressly stated, will be rejected by the manufacturer.

## 2.0 IMPORTANT INFORMATION

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### 2.1 SHUTDOWN PROCEDURE

Always follow this shutdown procedure when cleaning the machine or doing maintenance.

1. Switch the frequency unit on / off switch to the off position
2. Disconnect the machine's power chord

### 2.2 DESTONER SERVICE

Your Giesen destoner machine will need maintenance every year. This can be done by yourself or a Giesen service mechanic who has been trained. When you require our services you can contact us by sending an email to [support@giesen.eu](mailto:support@giesen.eu) or call us at +31 (0)315 68 13 77.

### 2.3 PRODUCTS

Giesen destoners are intended and produced for the sole purpose of destoning roasted coffee beans. No other products shall be processed in the machine, since this can lead to fire, explosions or other dangerous situations.

### 2.4 USAGE

The Giesen destoners are designed and meant for the sole purpose of separating stones and debris from roasted coffee beans. Giesen destoners can only be used for the ordered and confirmed purposes. Giesen destoners can only be used under the application conditions as described in the instruction manual. Giesen destoners can't be used outside of the corresponding limits.

### 2.5 RESPONSIBILITY OF THE USER

Giesen destoners will be used in industrial circumstances. That is why the user of the machine is subject to the legal requirements concerning health and safety at work. Next to the safety and health precautions the safety regulations, accident prevention regulations and environment regulations must be strictly upheld.

### 3.0 HOW TO USE

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To ensure the best performance of the Giesen destoners we recommend the following operating instructions.

#### 3.1 HOW TO START DESTONING WITH EMPTY RESERVOIR

1. Place the destoner at the exit of the cooling tray and the destoning process can begin.
2. Turn on the frequency unit by using the on / off switch (bottom switch)
3. Press the 'RUN' button
4. Use the rotary knob to select your preferred frequency. We advise to use the 38 frequency as a reference point, which you of course can deviate from



5. Release a small amount of coffee from the cooling sieve into the destoner hopper
6. Carefully open the hopper slide. This will allow the beans to come through and will start up the flow of coffee beans



7. After destoning all the beans, empty the debris container containing the separated stones and debris. The machine is now ready to destone another batch of coffee



### 3.2 HOW TO START DESTONING WITH FULL RESERVOIR

1. Turn on the frequency unit by using the on / off switch (bottom switch)
2. Press the 'RUN' button
3. Use the rotary knob to select your preferred frequency. We advise to use the 38 frequency as a reference point, which you of course can deviate from



4. Wait until the destoner motor is up to speed. When you don't do this the machine may stall. When this happens, please read paragraph 1.3



5. Carefully open the hopper slide. This will allow the beans to come through and will start up the flow of coffee beans

### 3.3 HOW TO RESTART YOUR CLOGGED MACHINE

Because of the coffee beans' size and shape differences in combination with the air circulation it may sometimes occur that the coffee beans in the machine will accumulate which will clog up the sieve. Unfortunately this cannot always be prevented. Stirring up the beans will most of the time be the remedy to restart the coffee flow. When the sieve is filled up to the bottom of the machine, the procedure will be as following:

1. Turn off the motor (red button)
2. Close the hopper slider
3. Place a container underneath the machine
4. Remove the sieve
5. Empty the sieve
6. Re-attach the sieve
7. Put the beans that you collected in the container back in the machine's hopper
8. Restart the destoning procedure as described in paragraph 1.2

## 4.0 TECHNICAL SPECIFICATIONS

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	<b>OW20 / OW50</b>	<b>OW120</b>
<b>Weight</b>	100 kg	255 kg
<b>Dimensions</b>	1240 x 735 x 2240 mm	1510 x 1160 x 2770 mm
<b>Max. sound level</b>	75 dB (A)	75 dB (A)
<b>Supply voltage</b>	230 V	230 V
<b>Supply frequency</b>	50 - 60 Hz	50 - 60 Hz
<b>Power consumption</b>	0.37 kW	1.50 kW

## 5.0 DECLARATION OF CONFORMITY

### Declaration of Conformity

**GIESEN**<sup>®</sup>  
coffee-roasters

Giesen Coffee Roasters B.V.  
Industrieweg 13-15  
7171 CK Uft

*Declares that under our sole responsibility the Destoner*

OW20  
OW50

Are in conformity with the provisions of the following EC Directives, including all amendments, and with national legislation implementing these directives:

Motor:  
Low Voltage Directive 2014/35/EU  
Electromagnetic Compatibility 2014/30/EU

Inverter:  
Low Voltage Directive 73/23/EEC  
EMC Directive 89/336/EEC

For assessment of conformity the following relevant standards have been take into consideration:

Motor:  
EN 60034-1:2010/AC:2010,  
EN 60335-1:2012/A11:2014,  
EN 55014-1:2006/A2:2011, EN 55014-2:015,  
EN 61000-3-11:2000, EN 61000-3-12:2011

Inverter:  
EN61800-3: +All / 2000  
EN50178: 1998

Place  
Uft

Signature  
Wilfred Giesen

Date  
8 June 2017



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