

TECHNICAL DATASHEET

V1.2 - march 2023

GIESEN[®]
coffee-roasters

WPG1

Gas coffee roaster

Create and compare

Roasting is about creating new flavors and improving the quality, every time. **The compact sample roaster with three cooling trays, has everything you need for comparing and sampling roasts.** Perfect to use at workshops, events or for your own research.

Control the roasting process

Our sample roasters allow you to retrieve data and create a roasting profile. **By controlling drum speed, airspeed and temperature, you can control the entire roasting process.** The optional double-readout sensor makes measurements of the coffee bean temperature extremely accurate.

Why a Giesen sample roaster?

Willem Boot, Giesen Ambassador and owner of Boot Coffee explains; *"Over the years I have roasted with lots of sample roasters. I've come to the conclusion that I truly love the performance and capabilities of the Giesen sample roaster. Its performance hands-down beats all other drum-operated sample roasters available on the market."*



Willem Boot



Full control

We don't want to limit your coffee roasting options. That is why options such as airflow, drum speed and power control are **included as standard.** Take advantage of the freedom a Giesen roaster gives you!

Support and service

When it comes to service and support, our team is unparalleled. Our knowledgeable experts and user-friendly tools enable us to offer **exceptional customer service**, guaranteeing complete satisfaction with our products.

Dutch design

Our goal is to create roasters that bring a smile to your face, embodying your personality and filling you with pride. With a vast array of design options, you have the ability to **fully customize** your roaster to your exact preferences.

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Giesen Coffee Roasters

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Online

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Sales

sales@giesen.com

Support

support@giesen.com

Ranges

Underpressure range 80 - 150 Pa (min. - max.)

Drum range 45 - 60 Hz (min. - max.)

Hz and RPM can be selected

Temp. setpoint range 100 - 250 °C (min. - max.)

°C and °F can be selected

Electrical specifications

Supply voltage 230V AC IL+N+PE

External fusing 1 x 16A

Max. electrical power 0,5 kW

Certifications

CE (standard)

Chimney specifications

Chimney diameter Ø 80 mm

General specifications

Measurements 840 (L) x 472 (W) x 763 (H)

Weight 112 kg *roaster only*

Minimum batch size 50 gram

Maximum batch size 200 gram

Sound level 70 dB (A)

Gas specifications

Gas connection G 3/8" (M)

Max. gas consumption

12E / 12H / IRE+	(G20)	0.479 m ³ /h
12L / 12EK	(G25 / G25.3)	0.479 m ³ /h
13B/P / 13+ / 13B	(G30)	0.119 m ³ /h
13P	(G31)	0.139 m ³ /h

Gas inlet pressure

12L / 12EK	(G25 / G25.3)	25 mbar
12E / 12H / IRE+	(G20)	20 mbar
13P	(G31)	30 / 37 / 50 mbar
13B/P / 13+ / 13B	(G30)	30 / 29 / 50 mbar

Additions

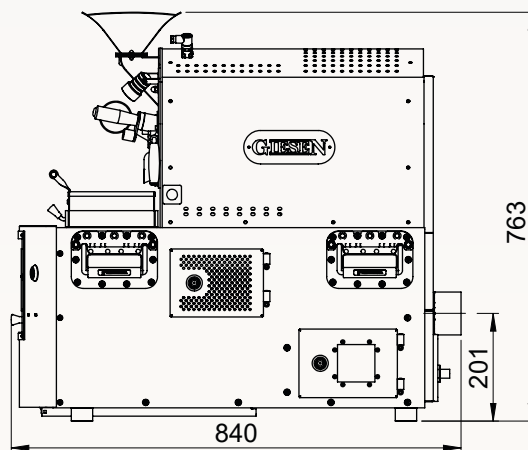
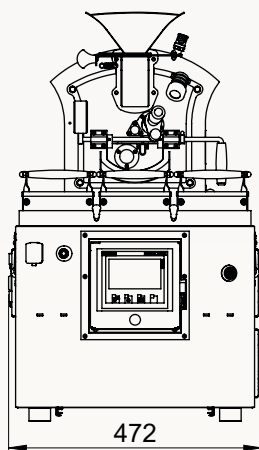
Giesen Profiler

Presentation table

SFE25 filter

Support router

Double-readout sensor



Get adequate information or a personalized quote by scanning the QR code. It's quick, easy, and convenient - the perfect way to get the information you need in no time!