

TECHNICAL DATASHEET

October 2024

GIESEN[®]
coffee-roasters

W15A ^{UL} Gas coffee roaster

The roaster that grows along

Our handcrafted, easy-to-use W15A roaster is perfect for small to middle roasteries with **big dreams and a growing business**. The W15A can grow along with your roastery due to its broad capacity. Increase your production and roast efficiently by roasting and cooling at the same time with the fast-cooling motor.

Discover coffee roasting

Create different roasting profiles by experimenting and adjusting the airflow control and drumspeed control. **Use the easy-to-use control panel to keep the quality of your roasts consistent.** These and other functionalities create the ultimate roasting experience.

Why a Giesen W15 series roaster?

Oskar Cedermalm, founder of CozoCoffee explains; "When I did my first roast on the W15A, I knew I would find my way. With this roaster it's so easy to roast stable and you can't really get a bad roast out of it. I love every second of roasting on my W15A. **It's good to know that you're not totally alone with your roaster. Giesen has got a great team behind it!**"



Oskar Cedermalm



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.) Default value: 110 Pa
Drum range <small>Hz and RPM can be selected</small>	50 – 72 RPM (min. – max.) Default value: 65 RPM
Temp. setpoint range <small>°C and °F can be selected</small>	212 – 482 °F (min. – max.) Default value: 392 °F

Electrical specifications

Supply voltage	120 / 240V AC 2L+N+PE 3-phase system, supply frequency 60 Hz
External fusing	1 x 5A
Max. electrical power	1,7 kW

Certifications



Chimney specifications

Chimney diameter	Ø 200 mm
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General specifications

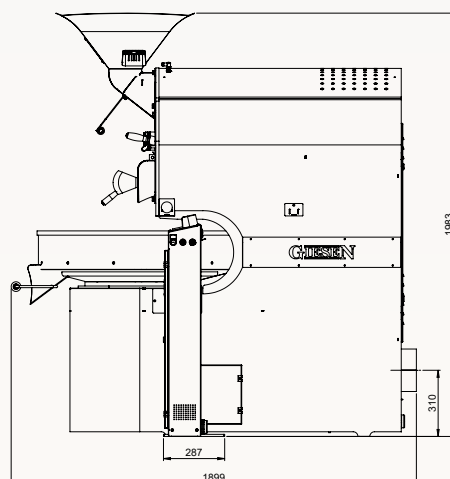
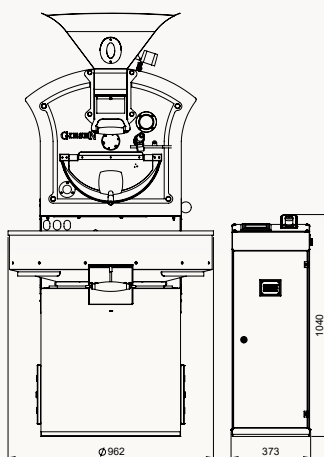
Measurements	1899 (L) x 962 (W) x 1983 (H)
Weight	650 kg <i>roaster only</i>
Minimum batch size	7,5 kg
Maximum batch size	15 kg
Sound level	70 dB (A)

Gas specifications

Gas connection	G 3/8" (M)
Max. gas consumption	
12E / 12H / IRE+ (G20)	3.40 m³/h
12L / 12EK (G25 / G25.3)	3.80 m³/h
13B/P / 13+ / 13B (G30)	0.99 m³/h
13P (G31)	1.29 m³/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
Destoner
Green Coffee Conveyor
External cyclone
SFE filter
Support router
CEC Catalytic Emission Cleaner



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!