

TECHNICAL DATASHEET

V1.2 - march 2023

GIESEN[®]
coffee-roasters

W30A Pro

Gas coffee roaster

The GCC system and destoner are optional accessories.

High volume automated roasting

Consistency? Automated roasting? Great design? Quality? Our W30A Pro has it all! Automated roasting to getting your roasts under control with the W30A Pro. We believe that quality and functionality should always go together, and this reflects in our newest development.

Automated process

The green coffee conveyor, which transports your beans directly into the hopper, is optional with the W30A Pro. This means no more heavy lifting and reduced manual handling tasks so you can focus fully on the things that matter.

W30A Pro and Profiler

The Giesen Profiler paired with the Giesen W30A Pro coffee roaster offers unprecedented control over the roasting process. Its "if-when" system automates adjustments to various parameters, providing precision while freeing up time for other tasks. The Profiler's data analytics capabilities can fine-tune the process to ensure consistent and high-quality roasts.



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 100 – 170 Pa (min. - max.)
Default value: 130 Pa

Drum range 37 – 52 Hz (min. - max.)
Default value: 47 Hz
Hz and RPM can be selected

Temp. setpoint range 100 – 250 °C (min. - max.)
Default value: 200 °C
°C and °F can be selected

Electrical specifications

Supply voltage 400V AC L1+L2/N + PE
Supply frequency: 50 – 60 Hz

External fusing 3 x 25A

Max. electrical power 5,1 kW

Certifications

CE (standard)

Chimney specifications

Chimney diameter Ø 200 mm

General specifications

Measurements 4147 (L) x 1272 (W) x 2518 (H)

Weight *On request*

Minimum batch size 15 kg

Maximum batch size 30 kg

Sound level 70 dB (A)

Gas specifications

Gas connection G 1/2" (M)

Max. gas consumption

I2E / I2H / IRE+	(G20)	6.95 m³/h
I2L / I2EK	(G25 / G25.3)	6.23 m³/h
I3B/P / I3+ / I3B	(G30)	2.41 m³/h
I3P	(G31)	1.73 m³/h

Gas inlet pressure

I2L / I2EK	(G25 / G25.3)	25 mbar
I2E / I2H / IRE+	(G20)	20 mbar
I3P	(G31)	30 / 37 / 50 mbar
I3B/P / I3+ / I3B	(G30)	30 / 29 / 50 mbar

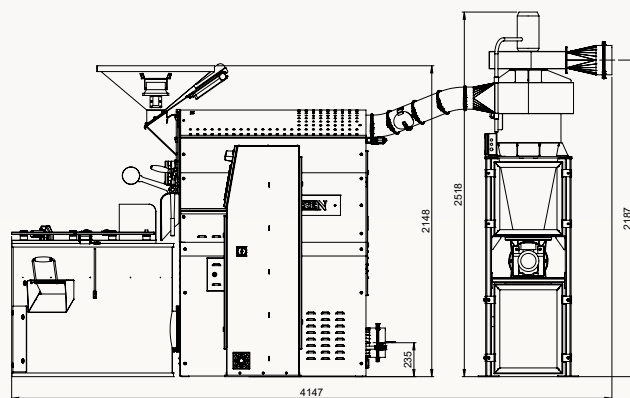
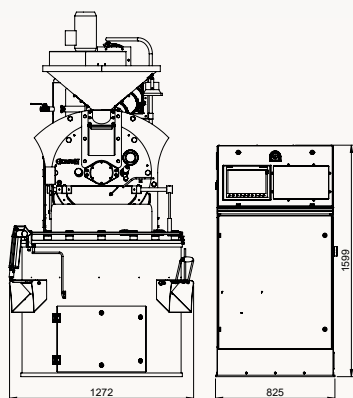
Additions

Giesen Profiler

Destoner

Green Coffee Conveyor

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!