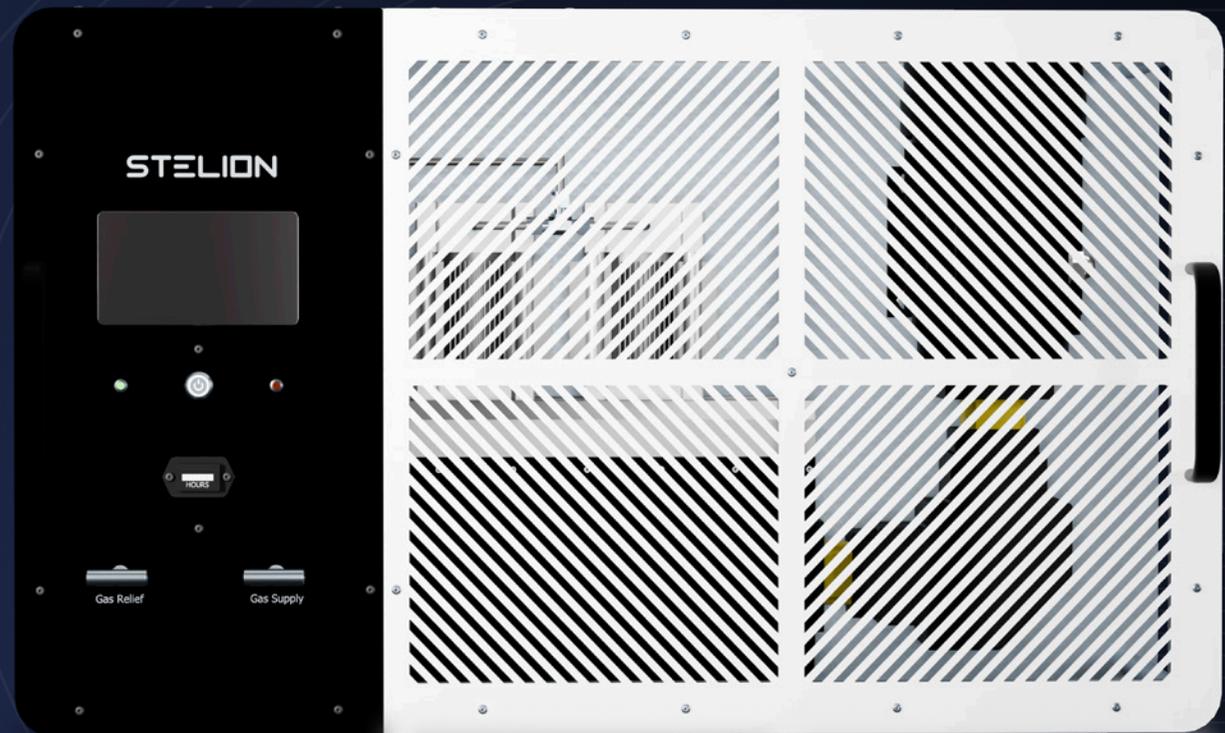


STELION® | Booster Station



<https://hydros-pwr.com/>

+34 620 97 25 23

info@hydros-pwr.com





Wherever and whenever you want.

STELION Booster Station is an electric gas compression unit designed for a wide range of applications, from mobility and industrial processes to laboratories and remote environments. Its compact and mobile design enables fast refueling without the need for complex installations or high-pressure or cooling systems, offering an efficient and cost-effective solution.

Compatible with various gases, the STELION Booster Station optimizes the compression and refueling process, providing a safe and reliable solution built for demanding environments. It ensures clean compression without the risk of contamination or fire, while allowing for easy deployment anywhere.



Electric-driven

Efficient and reliable compression with no need for compressed air or external drives.



Adjustable pressure

From low to high-pressure applications.

Compact & mobile

Easily deployable in labs, field setups, or remote environments.





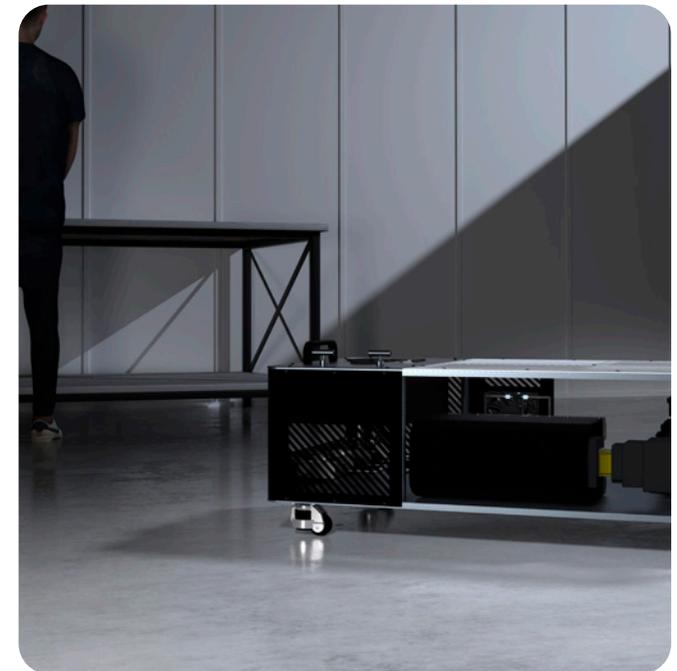
Fast refuelling

Refuel quickly and efficiently. Spend less time plugged in and more time on the go.



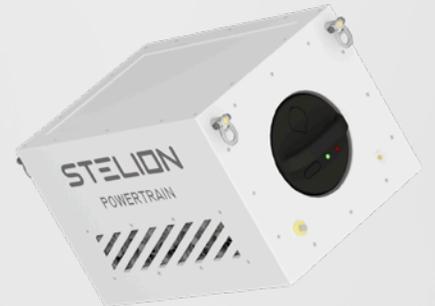
STELION UI

User-friendly interface designed for safety, speed and total control in the field



Explosion proof design

Engineered for demanding gases like hydrogen, with stainless steel components and triple-seal architecture.



STL 3000**21 – 200**

Inlet pressure (bar)

STL 1400**6 – 57**

Inlet pressure (bar)

STL 0700**2 – 35**

Inlet pressure (bar)

STL 0700 HF**2 – 55**

Inlet pressure (bar)

350

Max. outlet pressure (bar)

63

Noise (dB)

1.5

Power requirement (kW)

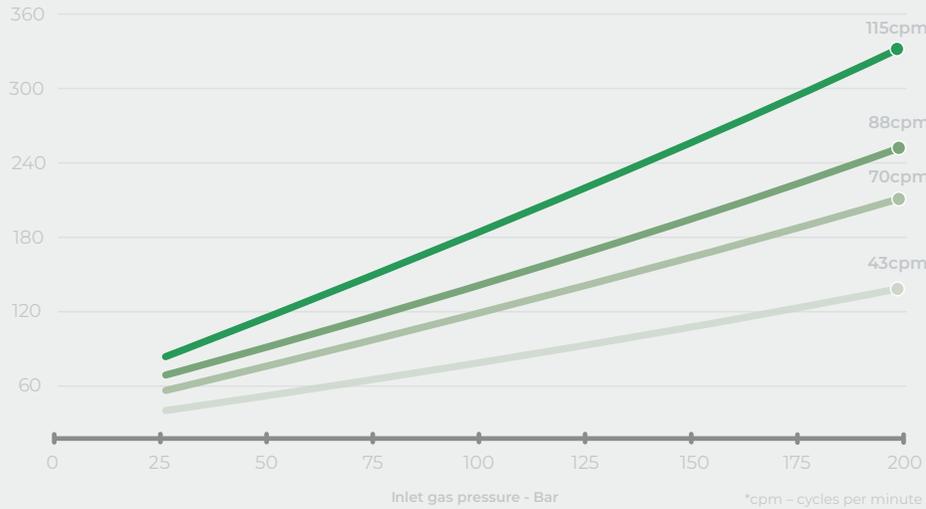
Quick coupling

Gas inlet / outlet / relief port connection

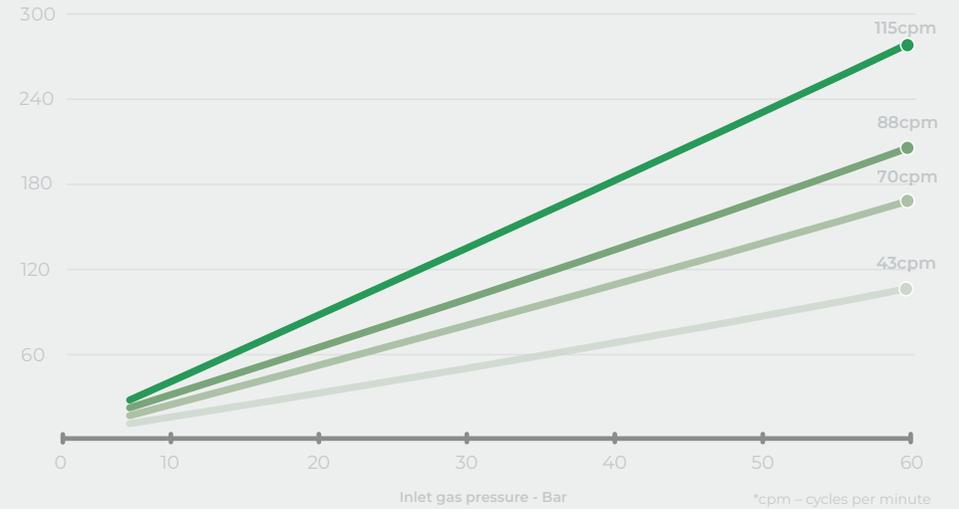
3,500

Lifetime (h)

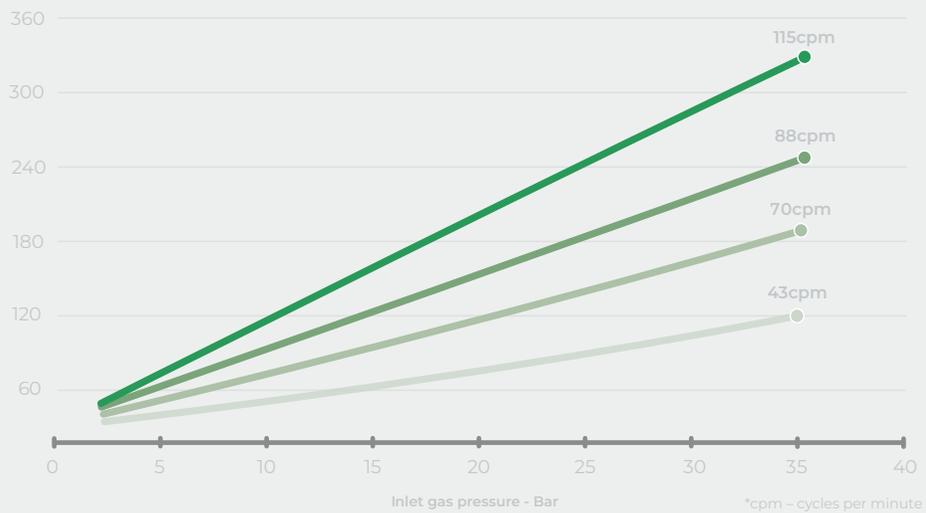
STL 3000
Performance curve



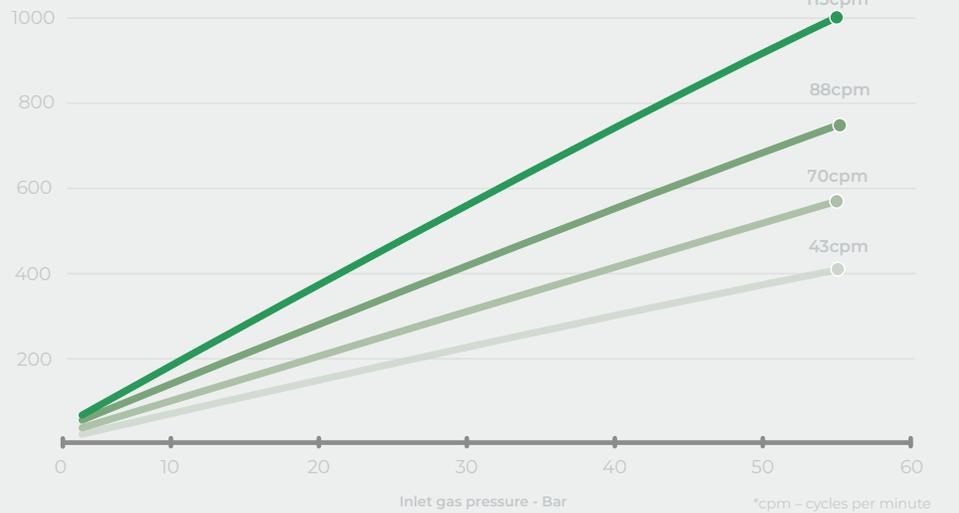
STL 1400
Performance curve



STL 0700
Performance curve



STL 0700 HF
Performance curve



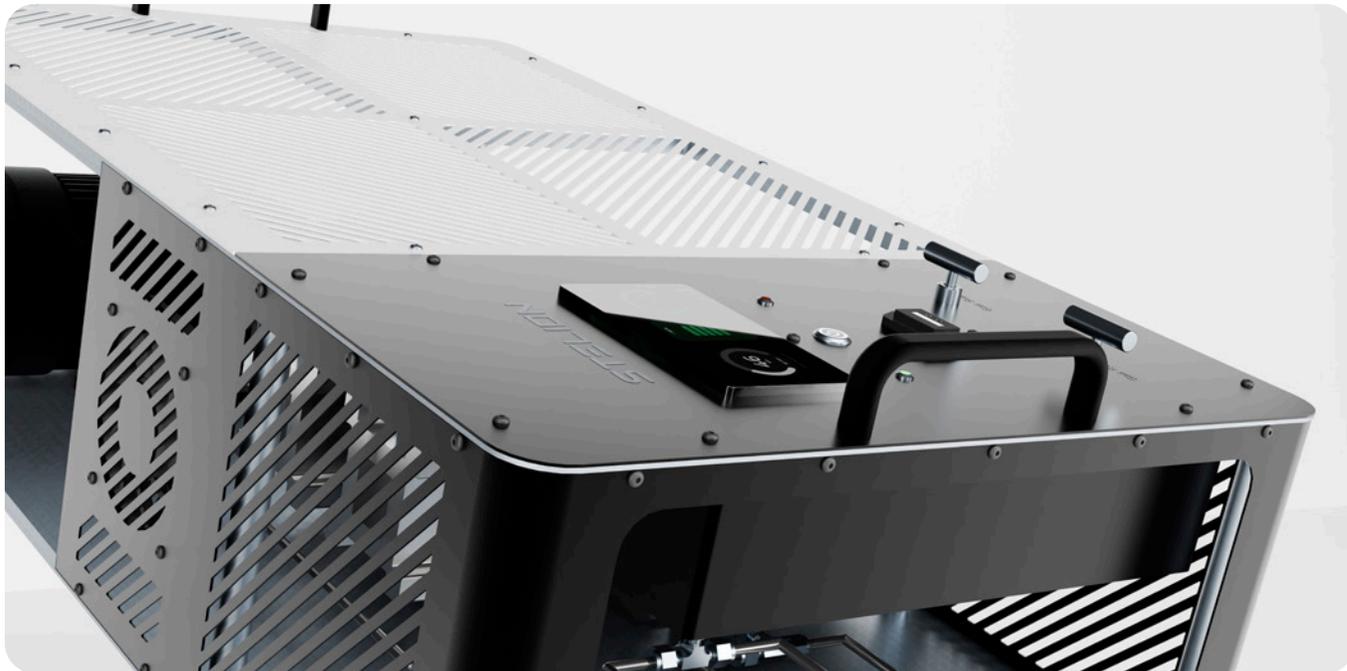


69.8
Weight (Kg)

940
Large (mm)

559.5
Width (mm)

265.5
Height (mm)





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