

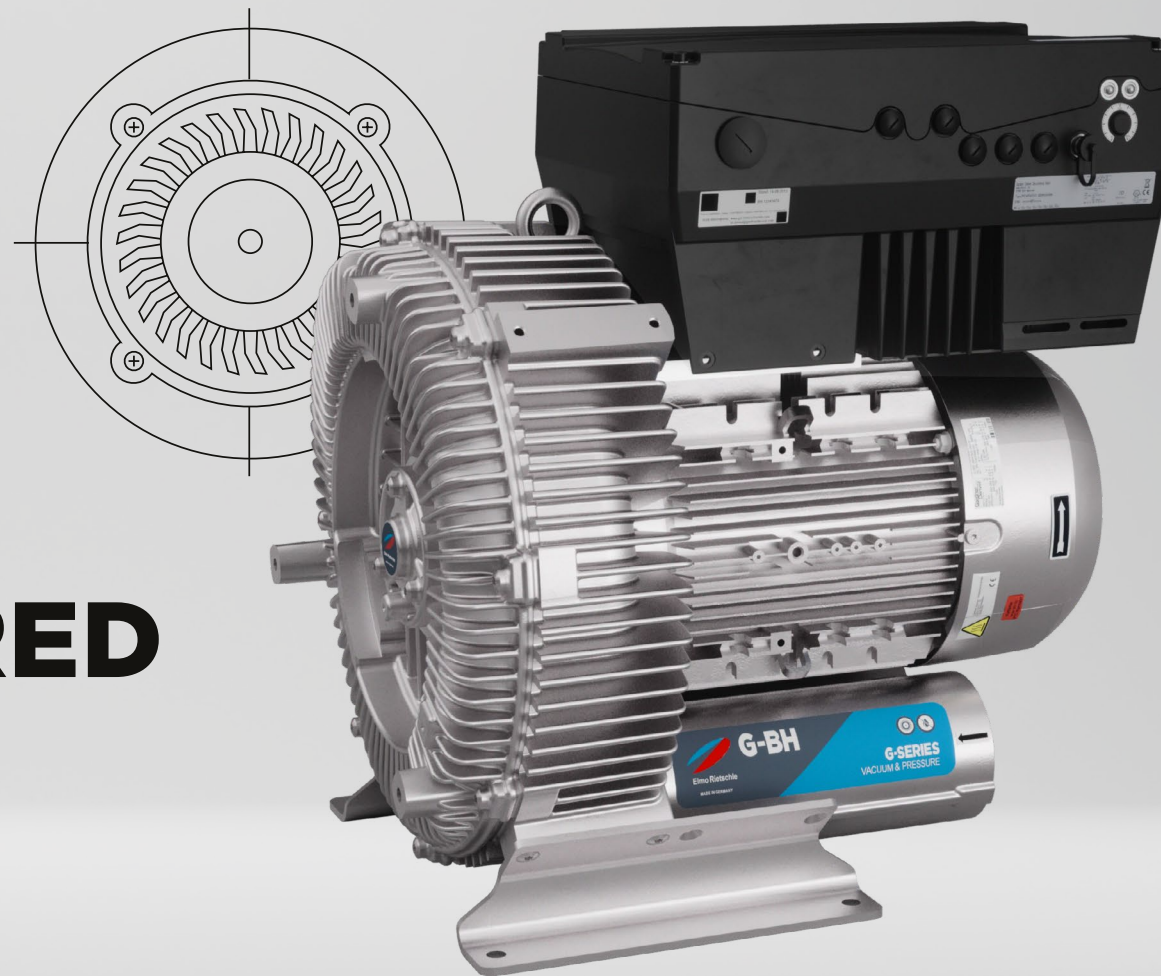


VACUUM



PRESSURE

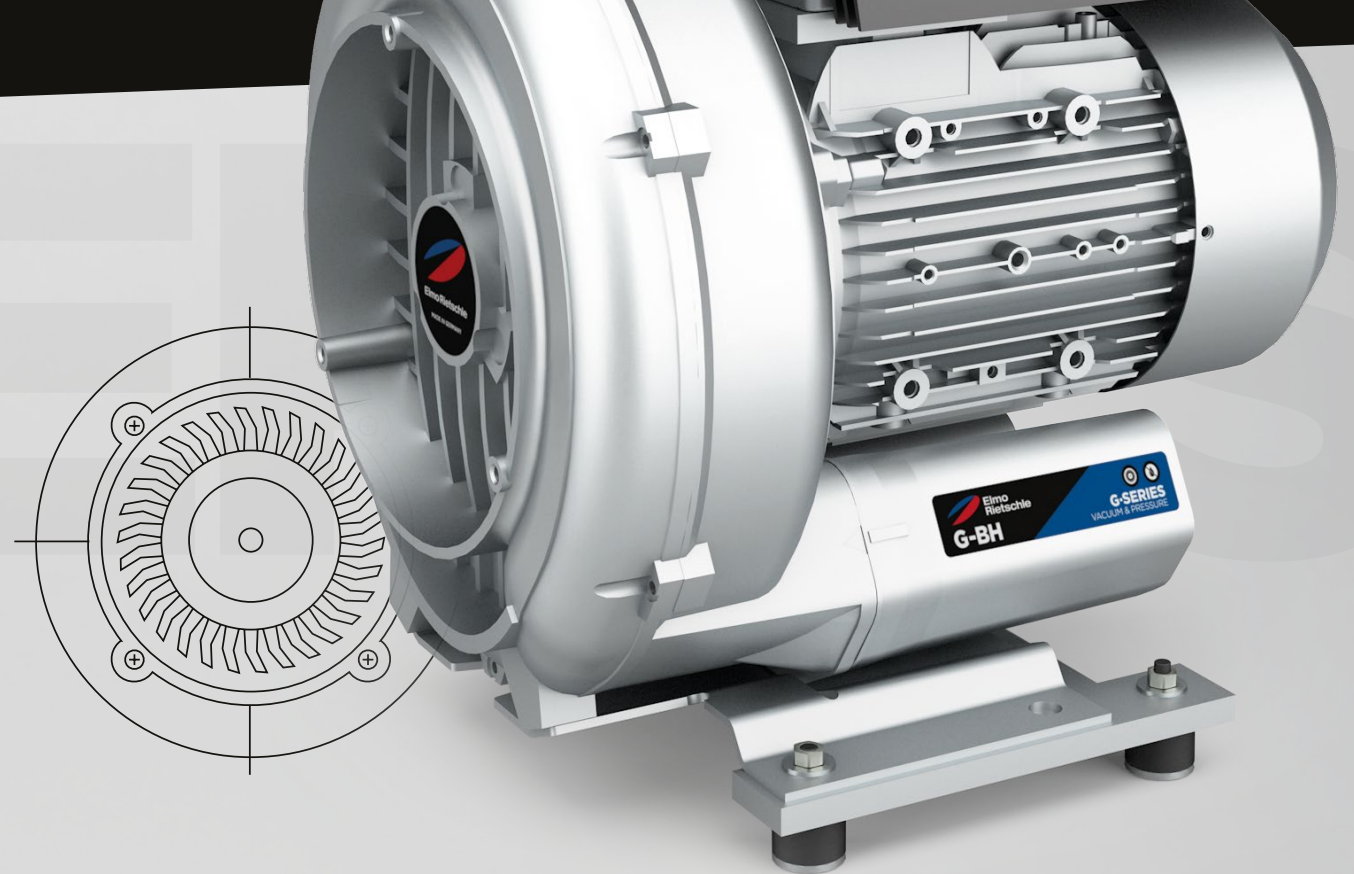
G-SERIES SIDE CHANNEL BLOWERS:
**ENGINEERED FOR
DECADES. DELIVERED
FASTER THAN
YOU'D EXPECT.**



THE TRUE ORIGINAL

The G-Series is the original side channel blower—invented in the 1960s, manufactured in Germany, and trusted across industries.

It's the low-maintenance, long-lifetime, fully certified choice for OEMs who care about uptime, global compliance, and fast delivery. The G-Series isn't just good—it's the original.



Short Delivery Times

Under 1 week for high-runner models



Extended Warranty

Free: 24 months standard, 36 months on request



Trusted Performance

100% of blowers individually performance tested



Globally Certified

UL, CSA, CE, NEMA Premium, ATEX, RoHS, EAC, ERP



Patented in 1960

Original patent holder for side channel blowers



Sustainable Packaging

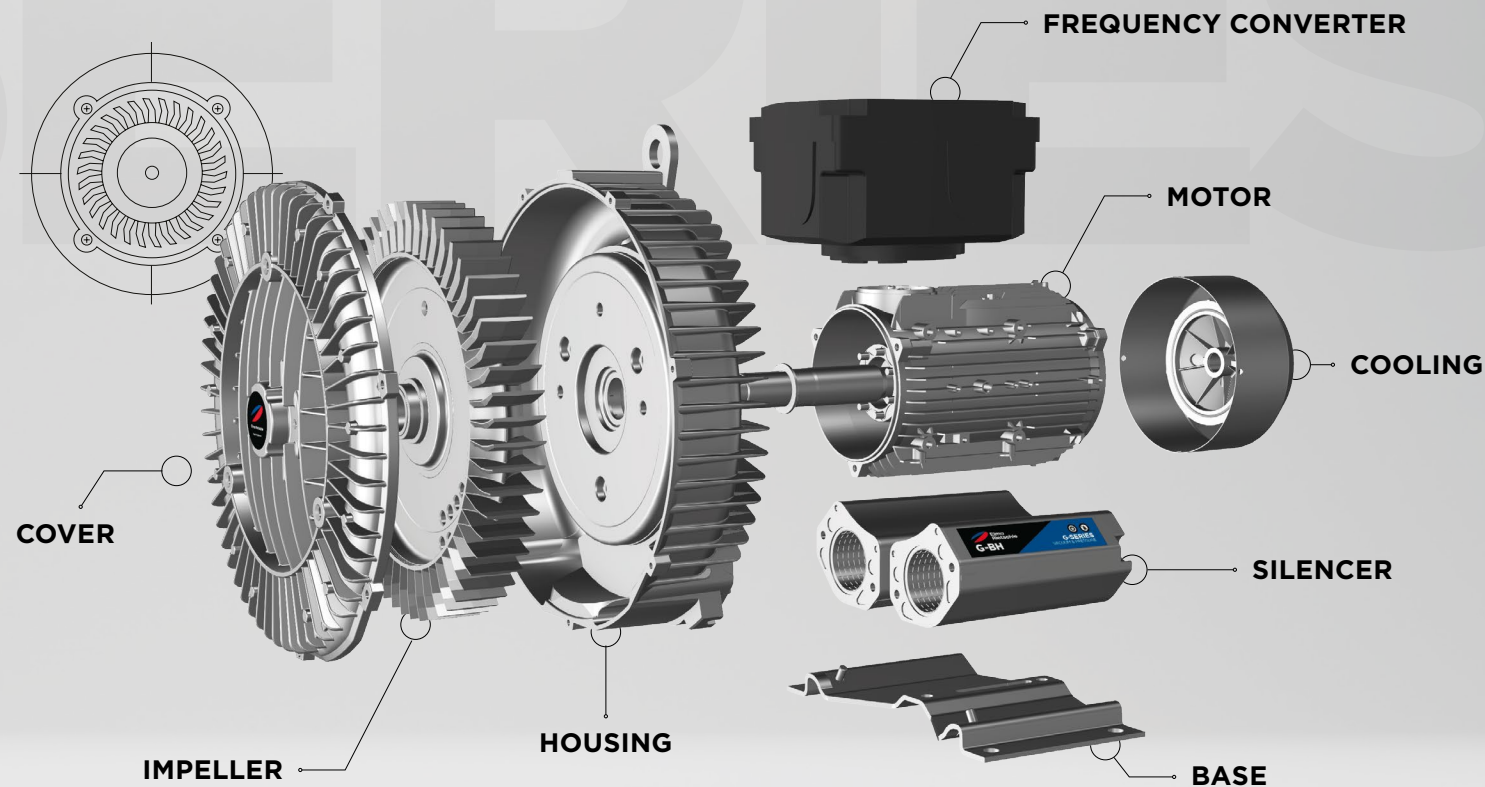
Packed in durable, compliant certified wooden crates

DEFINING THE CATEGORY

Elmo Rietschle Side Channel Blowers have proven their reliability in service for many decades, performing flawlessly day in and day out with virtually no down time.

Available in a wide selection of performance ranges up to 3,000 m³/h and differential pressures of up to 1,000 mbar. They cover most requirements flexibly and powerfully.

The G-Series side channel blowers feature voltage range motors for 50 / 60 / 87 and 100Hz in protection class IP 55 or higher (IP56 or IP65) (insulation class F) and are UL 507 and CSA 22.2 No. 113 approved and are also available with ATEX certification.



BUILT TO OUTLAST

The science behind the G-Series

Engineered to last the G-Series outperforms the copycats. All our units undergo robust testing, to perform under pressure. Designed with cooler bearing temperatures for less wear and longer life, up to 40,000 hours of runtime and virtually no maintenance. That's why we say: Built once. Runs forever.



**Virtually no
maintenance**



**Cooler bearing
temperatures**



**Noise
optimised**



**Dust resistant,
pulsation-free**



G-BH1

A classic side channel vacuum pump with innovative Technology.



G-BH2

Unsurpassed at highest differential pressure for higher volume flow.



G-BH7

Unsurpassed at highest differential pressure for lower volume flow.



G-BH100

Small and compact for low volume and mobile applications.



ATEX

New applications for this technology.

PERFORMANCE DATA AIRMAP

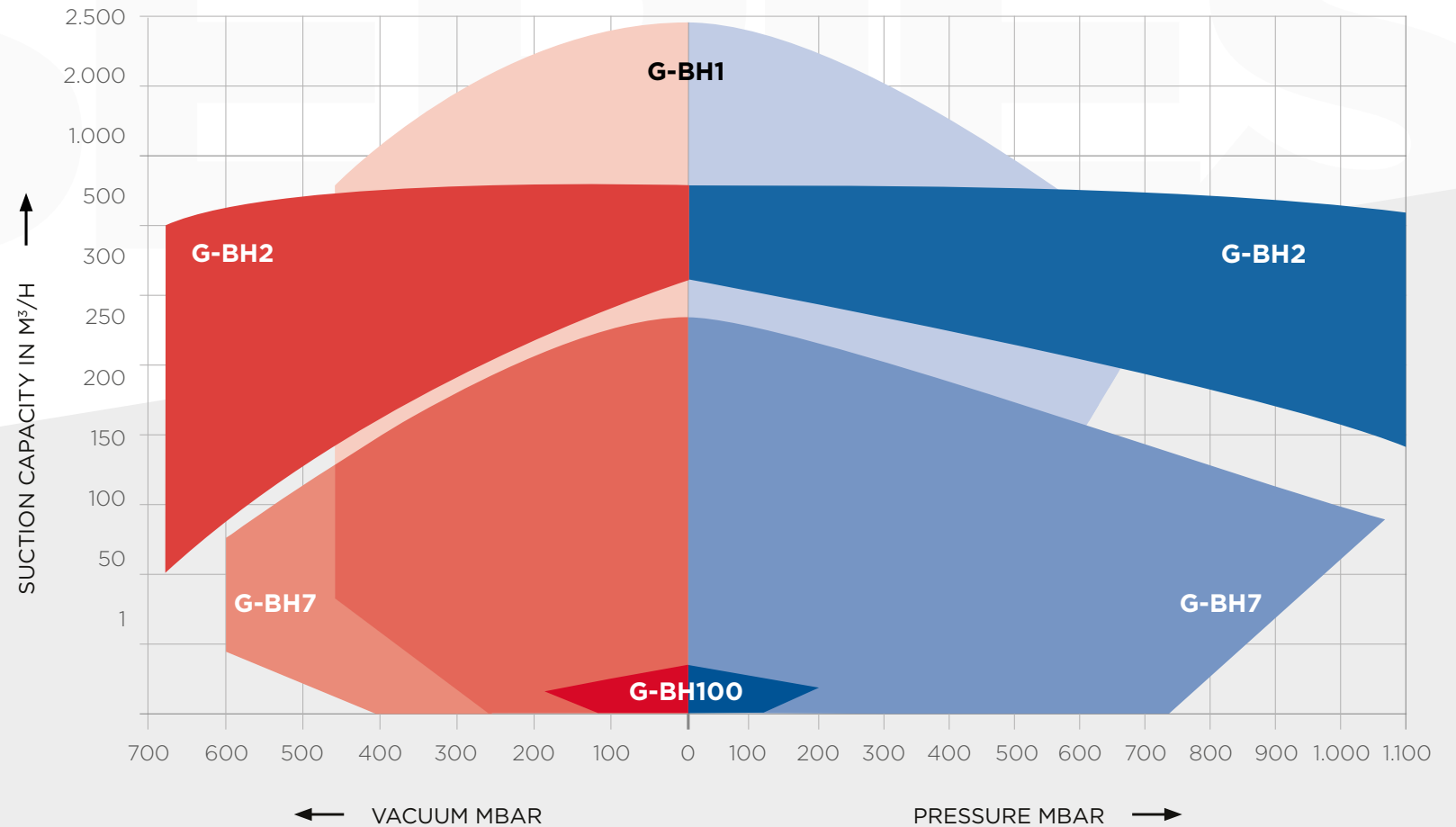
Suitable for both vacuum and low
pressure solutions.



VACUUM



PRESSURE



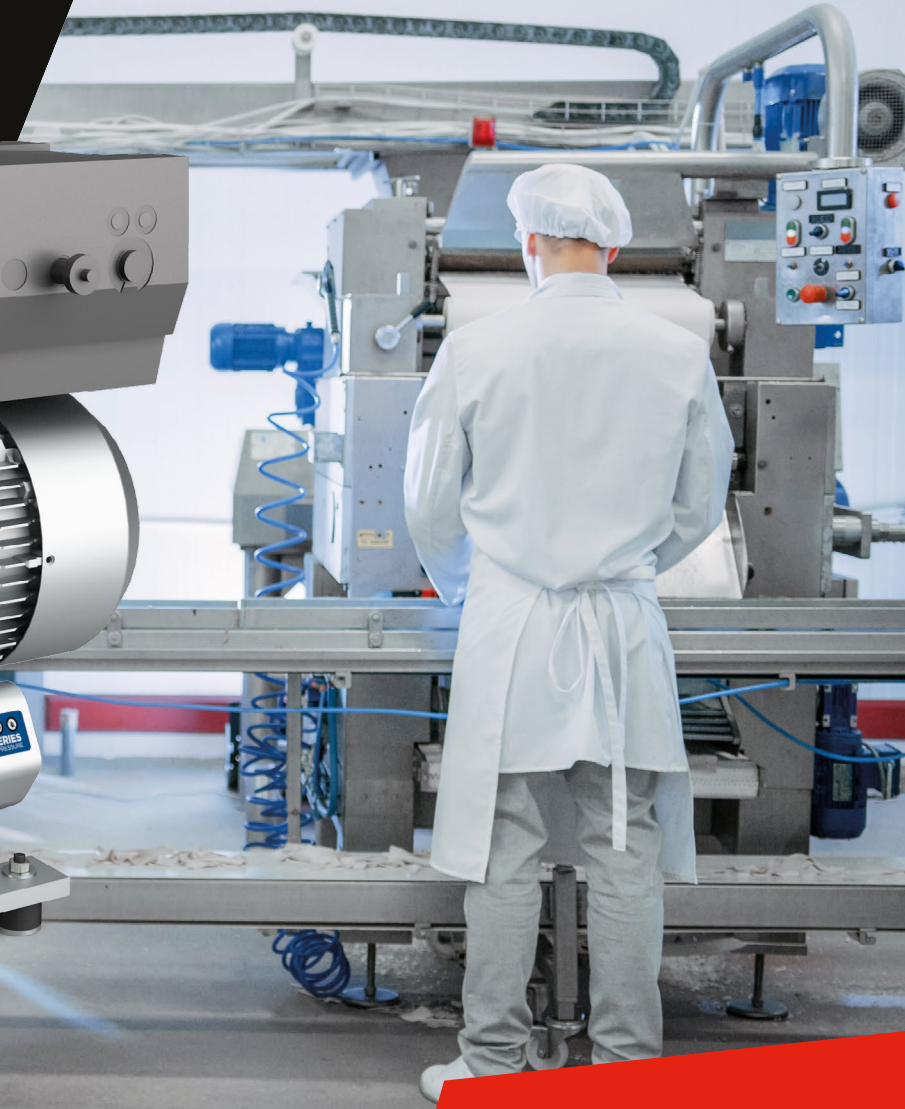


Elmo Rietschle

BUILT FOR THE LONG HAUL



Find out more about how
the G-Series can transform
your vacuum needs.



IR Ingersoll Rand®