

HiPace 700 P

Turbomolecular vacuum pumps



Reliable

Best-in-class hybrid bearing technology, long life cycle, maximum uptime

Easy maintenance

On-site bearing change, insensitive to process dust

High performance

Specially designed for coating processes, optimized rotor/stator concept

Accessories

- Electrical adapter
- Mains cable
- Connecting cable
- Various fieldbus systems
- Power supply kit and display unit
- Mounting kit
- Safety valve
- Venting accessories
- Power failure venting unit
- Vibration damper

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Dimensional drawing

Pumping speed

The following technical values refer to ISO Hz

HiPace 700 P with TC 400	
Pumping speed for Ar	650 l/s
Pumping speed for He	550 l/s
Pumping speed for H ₂	275 l/s
Pumping speed for N ₂	670 l/s
Compression ratio for Ar	1 · 10 ⁶
Compression ratio for He	3 · 10 ³
Compression ratio for H ₂	4 · 10 ²
Compression ratio for N ₂	1 · 10 ⁶
Gas throughput at final rotational speed for Ar	1 hPa l/s
Gas throughput at final rotational speed for He	4 hPa l/s
Gas throughput at final rotational speed for H ₂	6 hPa l/s
Gas throughput at final rotational speed for N ₂	2 hPa l/s
Forevacuum max. for N ₂	1.1 hPa
Run-up time	1.6 min
Communication interfaces optional	Profibus, Profinet, Ethercat, Devicenet, Semi E74
Communication interfaces standard	RS-485, remote
Mounting orientation	arbitrary
Sound pressure level (EN ISO 2151)	50 dBA
Weight approx.	10.8 kg
Gas inlet	DN 160 ISO-K/ISO-F/CF-F
Gas outlet	DN 25 ISO-KF /G 1/4"

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Do you want to know more

Please contact us!
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Contact form



Call us now