



# TrinosLine Vacuum Chambers

The standard vacuum chamber for the most varied fields of application. Individually adjustable with quick availability

#### Advantages at a glance

- Fast delivery time
- Customer specific ports
- Proven, rugged technology

#### Standard features

- Cubical chamber, 304 SS
- 12" or 20" inner dimension
- Quick-release clamps to pressurize door seal
- Inside and outside surfaces glass bead blasted\*
- Stainless steal or acrylic glass door
- FPM/FKM door seal
- Door hinged left or right
- Engineered drawing detailing your final design



Ports are not included in the basic equipment

#### Options:

- Chamber ports
- Blank flange
- Viewports
- Mounting bracket or support plates



Breg ob Kokri 7 · SI-4205 Preddvor · Phone +386-4-2750200 Fax +386-4-2750420 · scan@siol.net

## **Technical data**

Chamber type	Stainless steel door	Acrylic glass door
Pressure range	1 · 10 <sup>-7</sup> to 1,000 mbar	1 · 10 <sup>-5</sup> to 1,000 mbar
Seal tightness**	< 1 · 10 <sup>-8</sup> mbar l/s	< 1 · 10 <sup>-8</sup> mbar l/s
Temperature range	-15 to 150°C	0 to 40°C

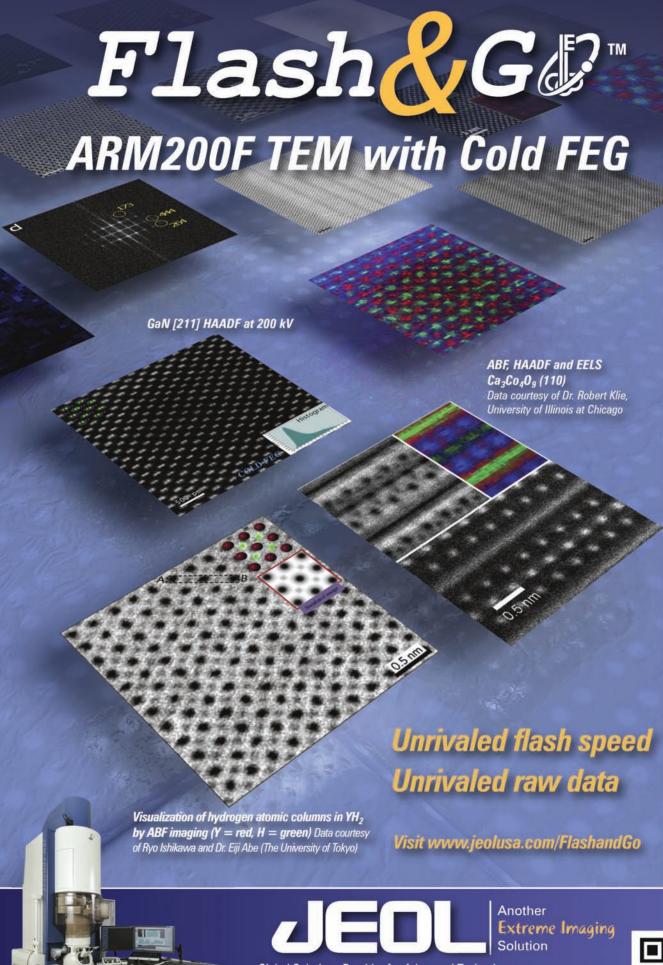
### Order numbers for base body

Nominal width	Stainless steel door	Acrylic glass door
300 mm	820KBH300-S	820KBH300-G
500 mm	820KBH500-S	820KBH500-G

<sup>\*\*</sup>without permeation through seals or acrylic glass

<sup>\*</sup>Additional surface ageing optional





Global Solutions Provider for Advanced Technology

www.jeol.com

sales@jeol.fr sales@jeol.it



**SCAN d.o.o. Preddvor**Breg ob Kokri 7 · SI-4205 Preddvor · Phone +386-4-2750200
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