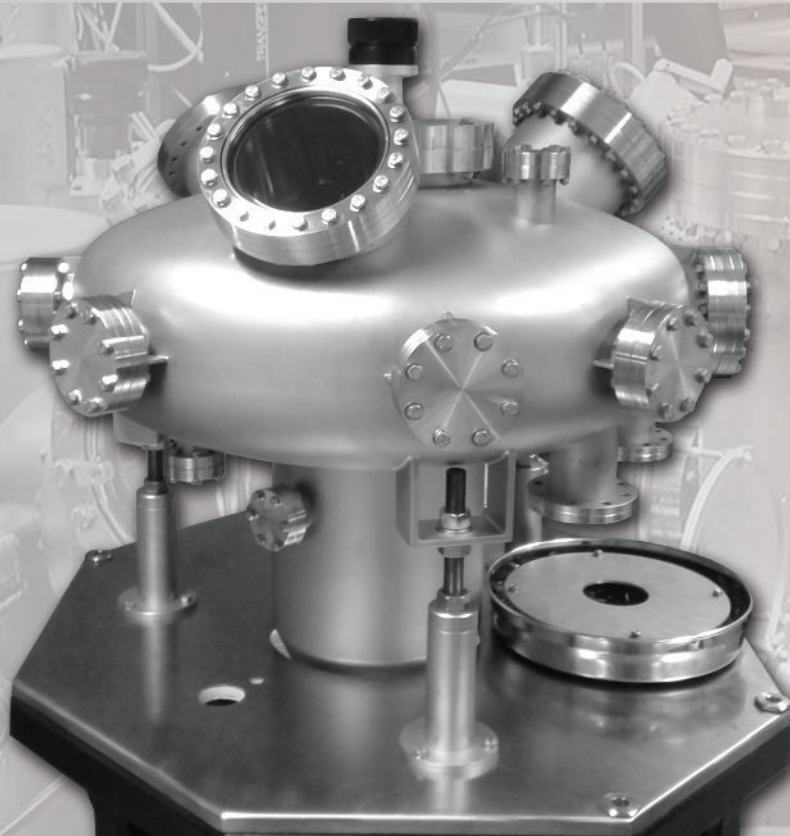




Surface Analysis and Vacuum Technology

UHV Radial Distribution Chamber

RDC 700



**The OmniVac RDC 700
Radial Distribution Chamber**
is the central element of our
multichamber UHV-systems

It provides access to up to 8
individual chambers

■ preparation

■ storage

■ analysis

■ 700 mm z-transfer

■ up to 8 ports

■ full 360 support

www.omnivac.de

RDC 700 UHV Distribution Chamber

The **OmniVac RDC 700 Radial Distribution Chamber** is the central element of our multichamber UHV-systems.

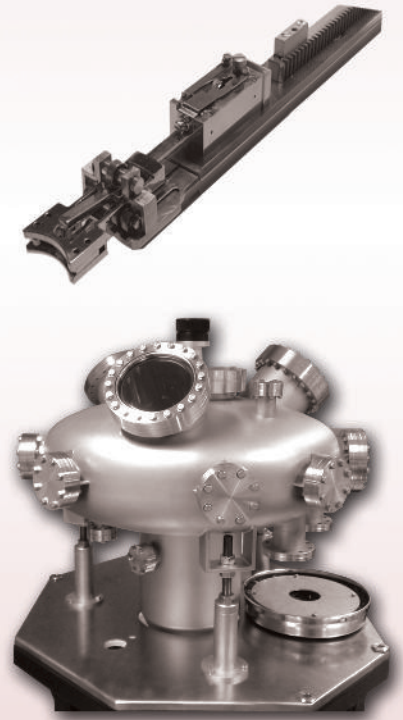
It provides access to up to 8 individual chambers for e.g. preparation, storage or analysis.

The **RDC 700** distribution chamber has a diameter of 700 mm and offers a translation distance to each sample holder station in the different chambers, up to 475 mm.

For sample holder reception and fixation a carabiner mechanism is used for enabling the safe and reliable transfer of your samples.

Under standard conditions a transfer can be performed in less than one minute.

Up to three DN 150 CF view ports provide full optical insight to all phases of the sample transfer process.



<i>Chamber diameter</i>	700 mm
<i>Maximum z-transfer</i>	475 mm
<i>Rotation</i>	360°
<i>Flanges</i>	up to 8 DN 63 CF flanges
<i>Vacuum pump</i>	Ion getter pump
<i>Base pressure</i>	$< 2 \times 10^{-10}$ mbar

► 700 mm z-transfer

► up to 8 ports

► full 360° rotation



Related products:

SHR 100 Sample Holder Receiving Station
SH Sample Holder series
RDC 800
RDC 900



OmniVac
Hertelsbrunnenring 30
D-67657 Kaiserslautern / Germany

Tel +49 (0) 631 3110740
Fax +49 (0) 631 28056
sales@omnivac.de