

Vacuum ▶ PVD Thin films ▶ Leak testing ▶ Plasma



# Halfway from R&D to production tool

**EVA 600**



*by*

**allianceconcept**

## Automatic control for R&D and production.

Latest product in the EVA product range, this new model EVA600 performs between the EVA450 and EVA760. With a 600 mm diameter base plate, this equipment complements perfectly our range of solutions.

Its dimensions are the key to either a substantial production capacity, or the implementation of complex sources configurations : IAD processes, co-evaporation, etc.

Our engineering departments use a system of conception aimed to propose to our customers the best possibilities of customization of the equipment according to the functional requirements.



### Main features

<b>Vacuum chamber diameter :</b>	600 mm
<b>Height :</b>	800 mm
<b>Volume :</b>	290 litres
<b>Ultimate vacuum (cryogenic configuration) :</b>	$5.10^{-8}$ mbar <sup>[1]</sup>
<b>System throughput :</b>	20x dia. 100 mm
<b>Uniformity :</b>	< +/- 5% <sup>[1]</sup>
<b>Through the wall installation :</b>	Yes
<b>Transfer load lock :</b>	No
<b>Fully automatic system controller :</b>	- Process management - Traceability

<sup>[1]</sup> These values have been measured on equipment we have delivered and should be handled as information only. The features of a system depend on its final configuration.

