

Tecnical Data - ARC-PVD

	KA 750	KA 1000	KA 1200	KA 1200
Chamber dimensions, mm	Φ 750, h 900	Φ 1000, h 1150	Φ 1200, h 1350	Φ 1000, h 1900
Overall footprint, cm	297 x 200 x 220 h	370 x 330 x 230 h	420 x 330 x 230 h	370 x 330 x 290 h
Primary pumping (rotary + roots, mch)	90 + 500	250 + 500	250 + 1000	250 + 1000
High vacuum pumping	Diff. DN320	Diff. DN400	Diff. DN500	2 x turbo 2000 lt-sec
Axial load max	500 kg	800 kg	800 kg	800 kg
Substrate bias (@ 1000 V DC)	15 kW	30 kW	30 kW	30 kW
Arc sources (proprietary design)	6	9	11	15
Heaters	3 x 6 kW	3 x 10 kW	4 x 10 kW	4 x 10 kW
Options	Pulsed bias with variable duty cycle and frequency DC and RF magnetron sources LN2 or closed circuit cryogenic traps			