

BOXER series

Technical data

System		BOXER 900	BOXER 1100
Substrate holder		3-segment calotte	4- segment calotte
Loading capacity [pcs.]	Ø 65 mm	114	168
	Ø 70 mm	96	144
	Ø 75 mm	81	128
	Ø 80 mm	72	108
Process time	Single-side coated	30 min	25 min
	Both sides coated	65 min	60 min
Productivity Ø 70 mm / 8 h	Single-side coated	768 pairs	1200 pairs
	Both sides coated	384 pairs	600 pairs
Dimensions	Chamber diameter	900 mm / 35.4"	1100 mm / 35.4"
	Footprint	3.3 m² / 36 sq. ft.	4,6 m² / 50 sq. ft.
Components	Electron-beam gun	LEYBOLD OPTICS HPE 6 or HPE 12/10	LEYBOLD OPTICS HPE 6 or HPE 12/10
	Pre-vacuum pump	2 x RA-100	DV500
	Roots pump	--	--
	Turbomolecular pump	HiPace 2300	2xHiPace 2300
	Ion source	Mark II+	Mark II+
	Thermal evaporator	Optional	Optional