



- surface technology
- plasma technology
- CVD-coatings



Plasma unit Type CVD-PICCOLO

Specifications:

Unit dimensions:	Rack mounted, 1200 mm x 2000 mm x 950 mm (WxHxD)
Plasma chamber:	Material: stainless steel Volume: 45 lt. Dimensions: 350 mm x 300 mm x 430 mm (WxHxD)
Gas quantity regulation:	Automatic gas flow controllers (MFC)
Frequency maintenance:	13,56 MHz, with automatic RF matchwork
Safety elements:	Inductive coded door-safety-contact, emergency-stop, low-pressure switch
Process control:	IPC controller with colour display, Siemens S7-PLC, control software Pro Tool Pro and visualization run under Windows®
Connection values:	Power: 400 V, (L1, L2, L3, N, P), 50 Hz Compressed air: 6 bar, water- and oil-free Process gases: 2 to 2.5 bar Water: 2 to 3 bar. 1 to 3 lt/min (during plasma process) Power: max. 3.5 kW
Weight:	Approx. 240 kg, without external pump
Vacuum pump:	Vacuum pumping unit
Security:	Conform to the valid CE regulation norms
Options:	
Printer and modem:	Printer and modem for maintenance at distance

