



- surface technology
- plasma technology
- CVD-coatings



Plasma unit Type CVD-DOMINO

Specifications:	
Unit dimensions:	Rack mounted, 1200 mm x 2000 mm x 950 mm (WxHxD)
Plasma chamber:	Material: stainless steel Volume: 80 lt. Dimensions: 400 mm x 400 mm x 500 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, 4 to 7 lt/min (during plasma process) Power: max. 7.5 kW
Weight:	Approx. 340 kg, without pumps
Vacuum pump:	Vacuum pumping unit
Security:	Conform to the valid CE regulation norms
Options:	
Printer and modem:	Printer and modem for maintenance at distance

