



Plasma unit type DOMINO

Specifications:	
Unit dimensions:	Rack mounted, 600 mm x 1900 mm x 800 mm (WxHxD)
Plasma chamber:	Material: stainless steel Volume: 80 lt. Dimensions: 400 mm x 400 mm x 500 mm (WxHxD)
Gas quantity regulation:	2-(4) automatic gas flow controllers (MFC)
Working pressure:	10 to 100 Pa
Frequency maintenance:	Alternatively Microwave-system: PE GIGATRON® electrode system, 0 to 1000 Watt, 2.45 GHz RF-system: 0 to 1200 Watt, 13.56 MHz, with automatic RF matchwork LF-system: 0 to 1250 Watt, 40 to 300 kHz
Safety elements:	Inductive coded door-safety-contact, emergency-stop, low-pressure switch
Process control:	PLC with display (8 x 40 spaces), foil key, all parameters programmable
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, 3 to 7 lt/min (during plasma process) Power: max. 5.5 kW
Weight:	Approx. 280 kg, without pumps
Vacuum pump:	Vacuum pumping unit, chemical resistant, PFPE-oil filled
Security:	Conform to the valid CE regulation norms
Options:	
Rotary drum:	Usable volume 14 lt.
PC-control unit:	IPC, visualisation software and program run under Windows®
Printer and modem:	Printer and modem for maintenance at distance
Vacuum measurement:	Equipment with Baratron

