

**LOW-PRESSURE
PLASMA SYSTEMS**

Tetra 2800



DIMENSIONS

Control cabinet

600 mm x 1700 mm x 800 mm (WxHxD)

Other configurations on request

VACUUM CHAMBER

Stainless steel, round, hinged door

(approx. Ø 1200 mm, D 2500 mm)

CHAMBER VOLUME

approx. 2800 litres

GAS SUPPLY

Mass flow controller (MFC)

GENERATOR FREQUENCY

80 kHz / 0 - 1000; 0 - 3000 W

13,56 / 0 - 300 W; 0 - 600 W; 0 - 1000 W

2,45 GHz / 0 - 1200 W

ELECTRODES

Single or multi-layer side electrodes

CONTROLS

PC control (Windows 10 IoT)

POWER SUPPLY

400 V / 50 - 60 Hz, 3 phases

PRESSURE MEASUREMENT

Pirani

Capacity pressure gauge

VACUUM PUMP

In different sizes and from different manufacturers

(if required with activated carbon filter)