

**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**

3 gas channels,  
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 (Microsoft 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)