



**LOW-PRESSURE  
PLASMA SYSTEMS**

# Tetra 100



## **DIMENSIONS**

600 mm x 1910 mm x 800 mm  
870 mm x 1910 mm x 1000 mm  
(W 1000 mm incl. connector) (WxHxD)

## **VACUUM CHAMBER**

**Stainless steel, rectangular, hinged door**

W 400 mm x H 400 mm x D 625 mm

**Aluminium, rectangular, hinged door**

W 400 mm x H 400 mm x D 625 mm

Depth of max. 3 m possible

## **CHAMBER VOLUME**

approx. 100 litres

## **GAS SUPPLY**

Mass flow controller (MFC)

## **GENERATOR FREQUENCY**

80 kHz / 0 - 1000; 0 - 3000 W

13.56 MHz / 0 - 300 W; 0 - 600 W; 0 - 1000 W

2.45 GHz / 0 - 1000 W

## **ELECTRODES**

One- or multi-shelves  
RIE electrode with gas shower

## **CONTROLS**

Basic PC control (Windows CE)  
Full PC control (Windows 10 IoT)

## **POWER SUPPLY**

400 V / 50 - 60 Hz

## **PRESSURE MEASUREMENT**

Pirani  
Capacity pressure gauge

## **VACUUM PUMP**

In different sizes and from different manufacturers  
(if required with activated carbon filter)