



**LOW-PRESSURE  
PLASMA SYSTEMS**

# Tetra 45



## **DIMENSIONS**

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

## **VACUUM CHAMBER**

**Aluminium rectangular with door**

W 572 mm x H 125 mm x D 650 mm

**Aluminium rectangular with drawer**

W 572 mm x H 125 mm x D 650 mm

Depth up to max. 3 m possible

## **CHAMBER VOLUME**

approx. 45 litres

## **GAS SUPPLY**

Mass flow controller (MFC)

## **GENERATOR FREQUENCY**

80 kHz / 0 - 1000 W; 0 - 3000 W

100 kHz / 0 - 500 W

13.56 MHz / 0 - 300 W

2.45 GHz / 0 - 850 W

## **ELECTRODES**

One- or multi-tier

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)