



**LOW-PRESSURE
PLASMA SYSTEMS**

Tetra 150



DIMENSIONS

19" rack with connections
600 mm x 2100 mm x 800 mm
(W 750 mm incl. connector) (WxHxD)

VACUUM CHAMBER

Aluminium, rectangular, hinged door

W 400 mm x H 600 mm x D 625 mm
W 600 mm x H 400 mm x D 625 mm
Depths of max. 3 m possible

Stainless steel, rectangular, hinged door

W 400 mm x H 600 mm x D 625 mm

CHAMBER VOLUME

approx. 150 litres

GAS SUPPLY

Mass flow controller (MFC)

GENERATOR FREQUENCY

80 kHz / 0 - 1000 W; 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-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)