

**LOW-PRESSURE  
PLASMA SYSTEMS**



# Zepto (LOW COST / LOW BUDGET)



## **DIMENSIONS**

269 - 425 mm x 176 - 310 mm x 234 - 450 mm (WxHxD)

## **VACUUM CHAMBERS**

**Borosilicate glass (HP)**

Ø 105 mm, depth 200 / 300 mm

**RIE - Aluminium bell**

Ø 150 mm, depth 60 mm

## **CHAMBER VOLUME**

approx. 1,7 - 2,6 litres

## **GAS SUPPLY**

Needle valves

Mass flow controllers (MFCs)

## **GENERATOR FREQUENCY**

40/100 kHz power 0 - 100 W

13.56 MHz power 0 - 200 W

## **ELECTRODES**

The electrodes are outside of the vacuum chamber

## **CONTROL**

Semiautomatic

Basic PC control (Windows CE) (low-cost)

## **POWER SUPPLY**

230 V / 50 - 60 Hz

## **PRESSURE MEASUREMENT**

Pirani

## **VACUUM PUMP**

Capacity: approx. 3 m<sup>3</sup>/h