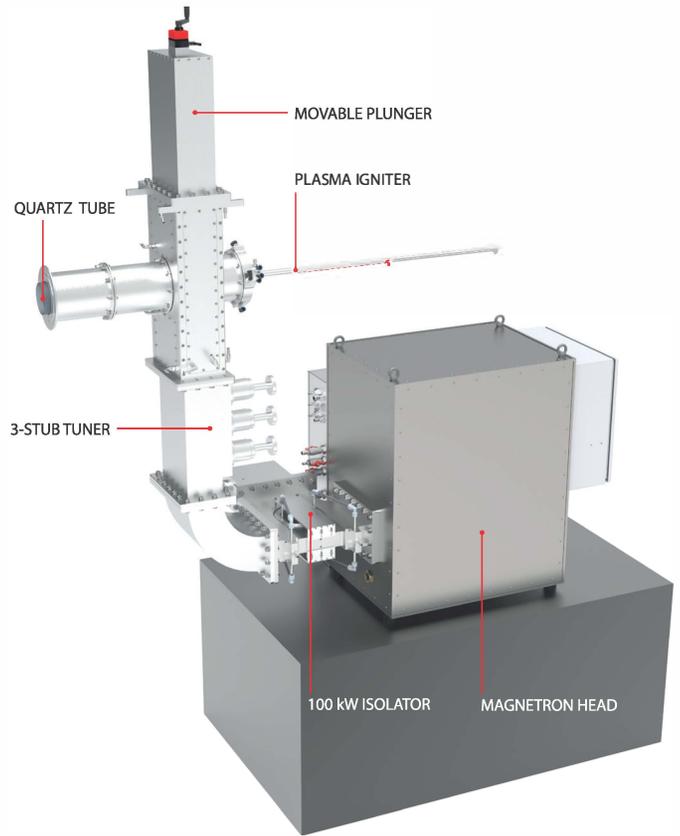
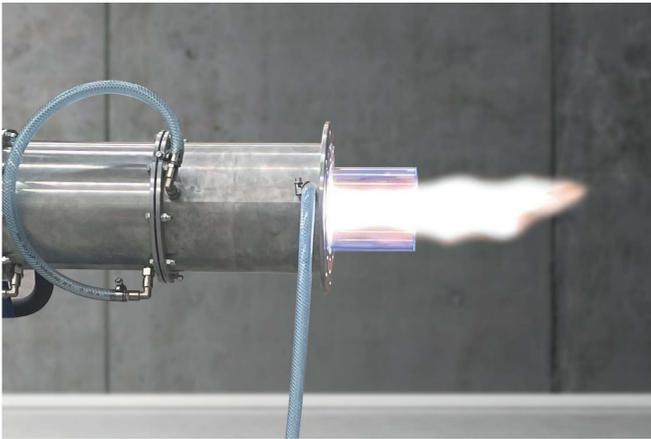


PLASMA JET 100 kW

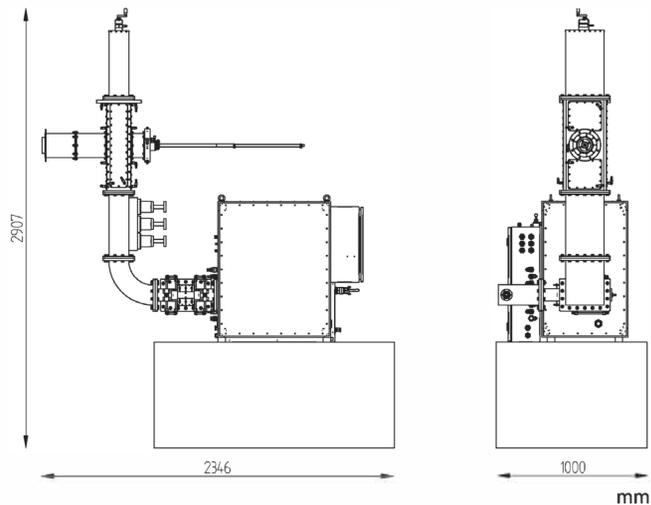
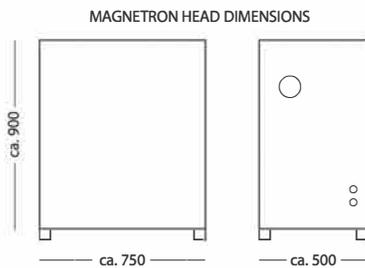
915 MHz



PLASMA JET & MAGNETRON 100 kW

Plasma Components and Condition

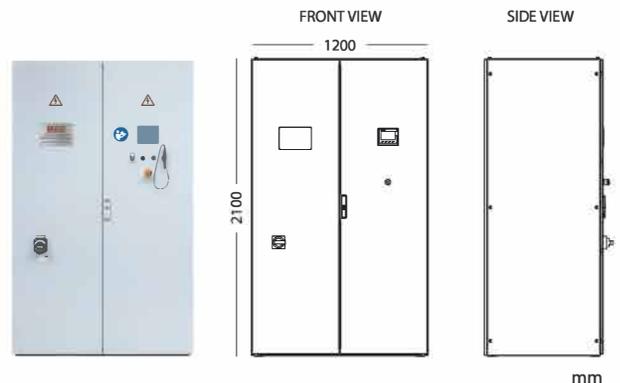
Type of Gas	Air, N ₂ , Ar, He, H ₂ , CO ₂ , CH ₄
Gas Pressure	4-10 Bar
Gas Flow	300-1500 l/min
Type of tube	Quartz-Ceramic
Tube diameter	Outer diameter 50-100 mm
Tube thickness	2 mm
Tube length	More than 30 cm
Total area	1400 mm * 2400 mm
Torch Temperature	More than 1400C°



SWITCH CABINET WITH HIGH-VOLTAGE POWER SUPPLY

High-Voltage Switch Cabinet

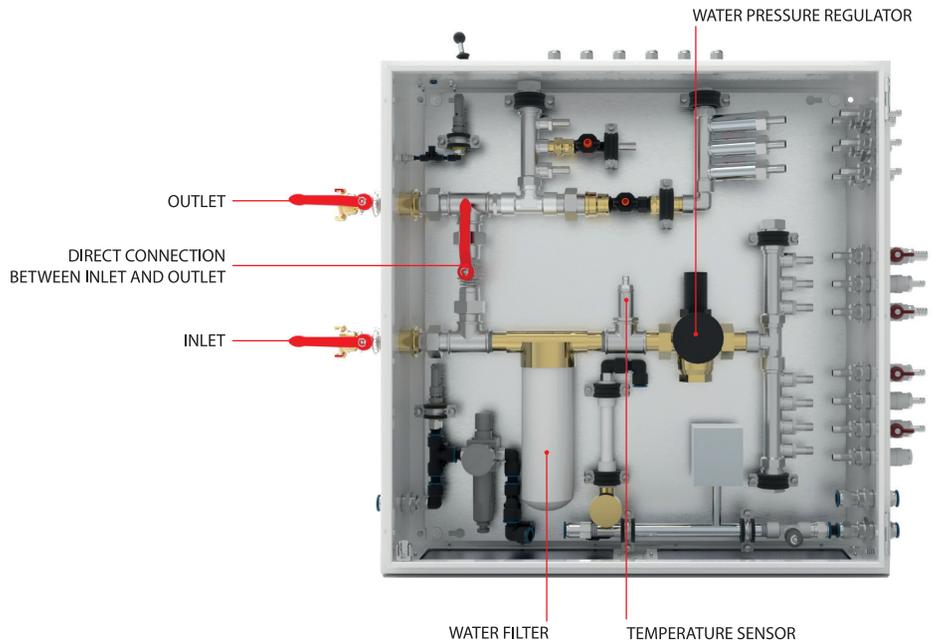
Voltage	3*400 V _{AC} / 50 Hz / PE
Max current	210 A
Max power	145 kVA
Fuse	250 A NH
Length	800 mm
Width	1200 mm
Height	2100 mm



WATER CONTROL CABINET

Cooling water quality

PH value	7-9
Conductivity	<300 $\mu\text{S/cm}$
Hardness	<0.1 $^{\circ}\text{dH}$
Alkalinity	<1 $^{\circ}\text{dH}$
Chloride Cl content	<20 mg/L
Sulfate So4	<50 mg/L
Ammonium NH4	<1 mg/L
Iron Fe	<0.2 mg/L
Manganese	<0.1 mg/L
free from solids	<1000 KBE/ml
Organic germs	<1000 CFU/ml



CHILLER DEVICE

Chiller information

Electric connection	400 \pm 10% V / 3-PE Ph / 50 Hz / 31 kW
Flow rate	Min 90 L/min
Required cooling capacity	Min 70 kW
Length	1000 mm
Width	1000 mm
Height	2000 mm
Weight	924 kg
Tank volume	350 L
Pressure	Max 2 bar

