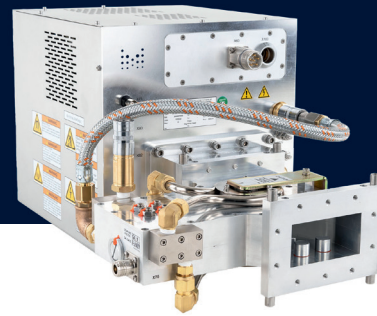


MAGNETRON HEAD MH6000S-250BF

COMPACT MICROWAVE POWER HEAD

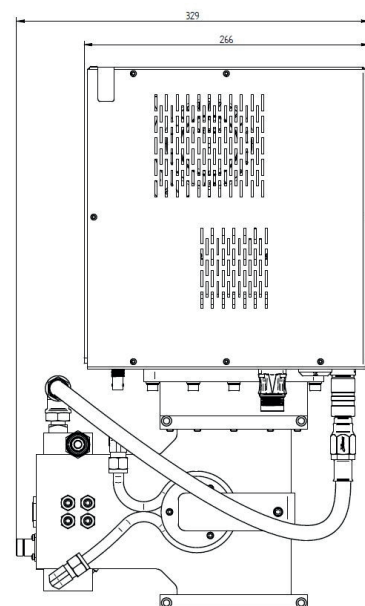
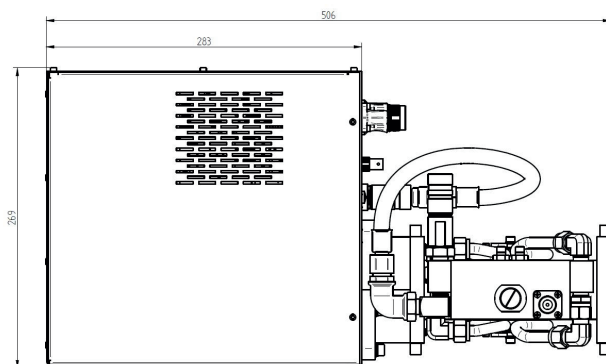


MUEGGE MH-Series magnetron heads offers a variety of output power and configuration styles. Key features include compact designs, standard waveguide and coaxial output flanges. The MH-series also offers a wide range of options including integrated isolator and reflected output power measurement.

Features

- 6000 W cw hf-output power
- 10000 W pulse hf-output power
- Compact design & easy mounting
- Integrated isolator
- Type of cooling: Air / Water
- Microwave output: WR340 / R26
- N-connector for monitoring of reflected power

Outline Dimensions (mm)



Specifications

Frequency	2450 MHz \pm 20 MHz
HF-output power / HF-output	6000 W cw max. 10000 W pulse max. WR340 / R26
Primary power circuit	- 7200 DC / 1,15 A
Primary control voltage circuit	- V / - / - A
Magnetron	6000 W @ 2450 MHz
Cooling	Air / Water: \geq 4 (1,06) l/min (US.gal/min), \leq 4 (58,02) bar (psi) @ 20 - 25 (68 - 77) °C (°F)

Dimensions	Compact design Width: 329 (12,95) mm (inch) Height: 269 (10,59) mm (inch) Depth: 506 (19,92) mm (inch)
Assembly	Completely enclosed aluminium housing
Conditions	5 °C (41 °F) – 45 °C (113 °F) non-condensing T max. = 45 °C (113 °F) < 3 h / day 80 % to 30 °C (86 °F), above linearly reduced to 50 % at 45 °C (113 °F)
Primary heating circuit	208 / 230 V AC / 50 / 60 Hz / 0,8 / 0,76 A
Weight	Approx: 23 (50,71) kg (lbs)

Recommended system components

- MX-series power supply, e.g. MX6000D-154KL