

Microwave generator - head

MWG-850-H

Description

Microwave generator - head is used for plasma excitation in vacuum with magnetron (output power 850 W). It can be supplied by pulse microwave generator MWG-850-AS or by microwave generator MWG-850-50. Grant of European patent EU 2189047, US Patent No. US 8,299,714 B2.

Technical data:

• power supply	230V/ 50Hz (stability $\pm 10\%$)
• power	1200W
• control voltage	230VAC
• magnetron anode voltage	- 4kV
• type of protection	IP 20
• module dimensions W x H x D	427 x 175 x 460 mm
• external conditions according to ČSN 33 2000-3	standard workplaces
• operating temperature range	0 až +40°C
• cooling	internal air forced

Optional accessories:

- cooling external air forced / external water forced



FIG 1: Microwave generator - head