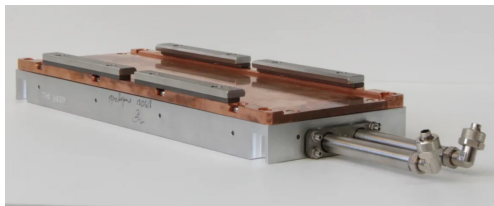
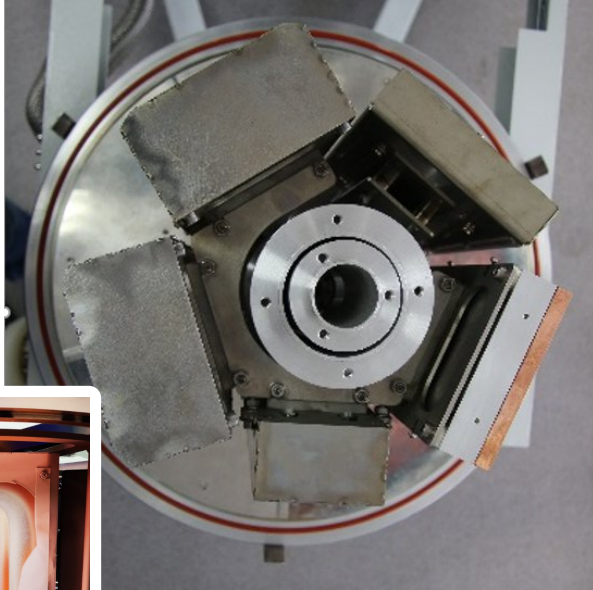


Magnetron L290



The extended compact magnetron L290 is designed for applying thin films of various materials to a substrate in a vacuum. The length of the magnetic system is 270 mm.

When using a pulsed medium-frequency power supply, it is possible to deposit semiconductors, as well as dielectrics in a reactive mode, from metal targets.

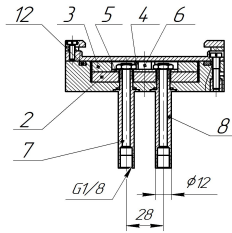
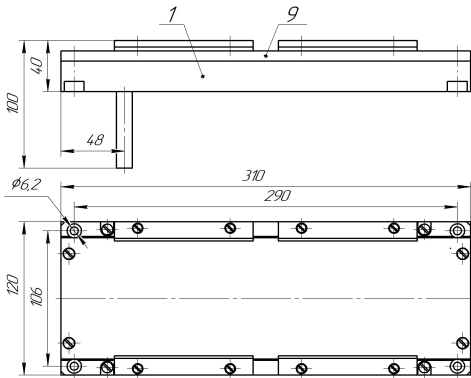
Parameter	Value
Maximum power	12 000 W
Maximum current	20 A
Maximum voltage	2000 V
Target size (length x width)	310 (290) x 95 x 8mm (-00 и -01) 310X120x10 mm (-02 и -03)
Weight	6, 2 – 7,3 kg depending on the version
Coolant consumption	2 l/min at 3 kW, 4 l/min - at 7 kW, 5 l/min at 12kW

The magnetron is manufactured in 4 versions (00, ...03)

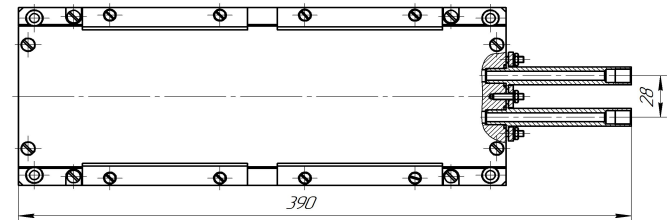
The design allows for various combinations of magnetron placement in the chamber.

Magnetron L290

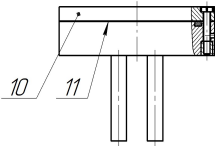
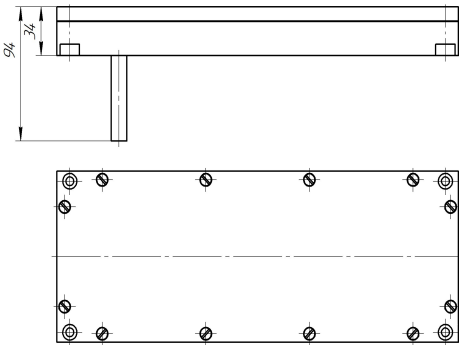
Magnetron L290 basic dimensions, version



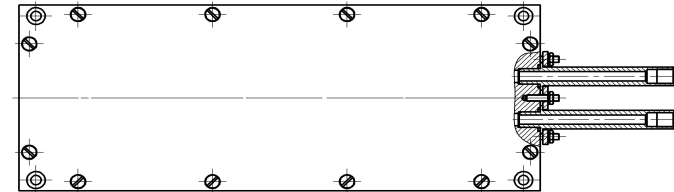
ЛЦМК.258.00.00.00



ЛЦМК.258.00.00.00 - 01



ЛЦМК.258.00.00.00 - 02



ЛЦМК.258.00.00.00 - 03

