

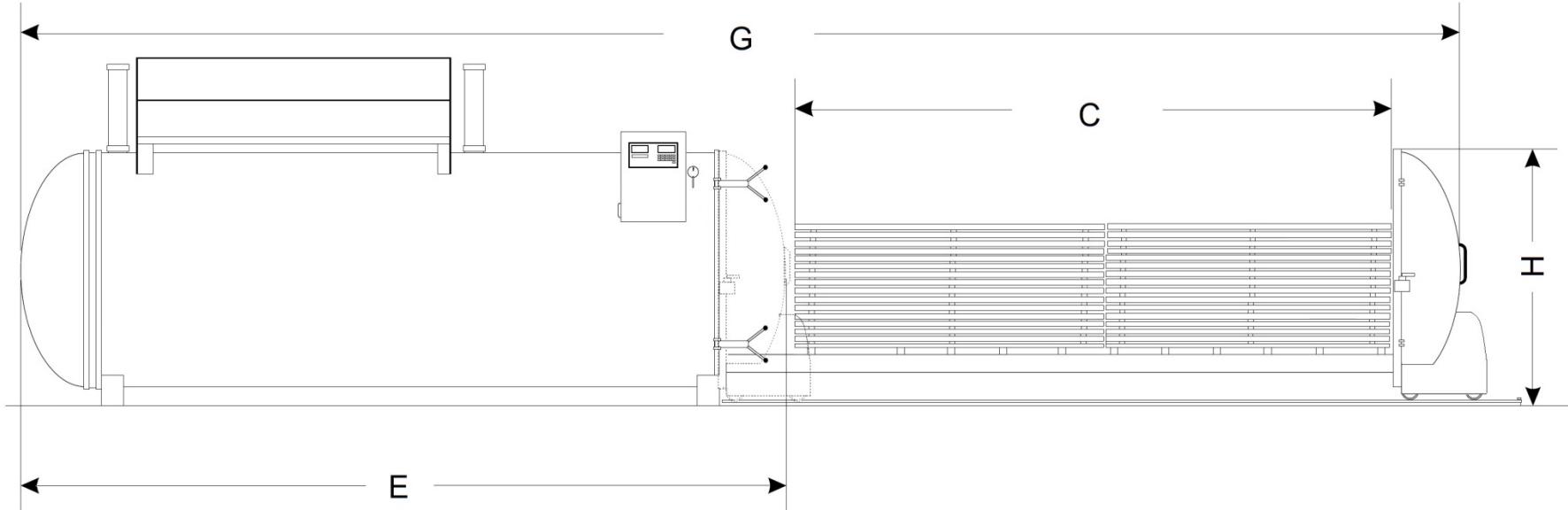
# MGHPG-0060-LX

# MGHPG-0100-LX



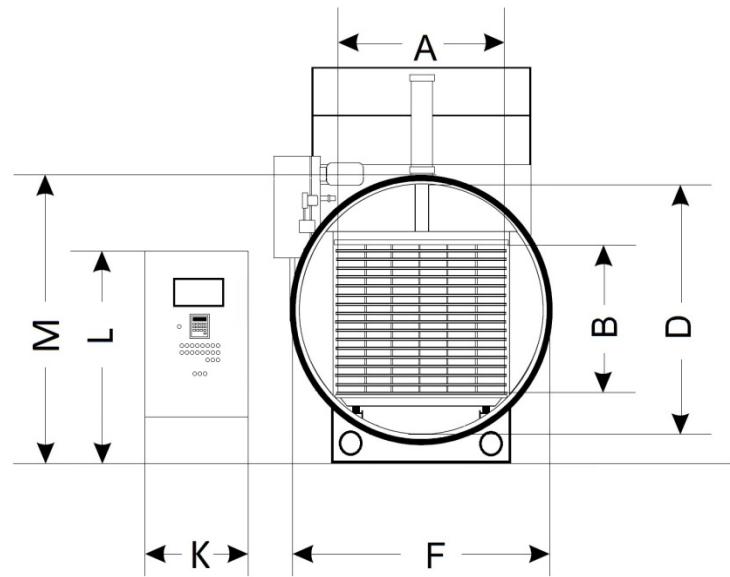
Microwave + Vacuum (HFV) drying camera

# Microwave Vacuum camera for drying wood



A	1800 mm	B	1800 mm
C	6300 mm	D	2200 mm
E	7300 mm	F	2200 mm
G	14100 mm	H	2300 mm
K	1200 mm	L	2100 mm
M	2400 mm	N	600 mm

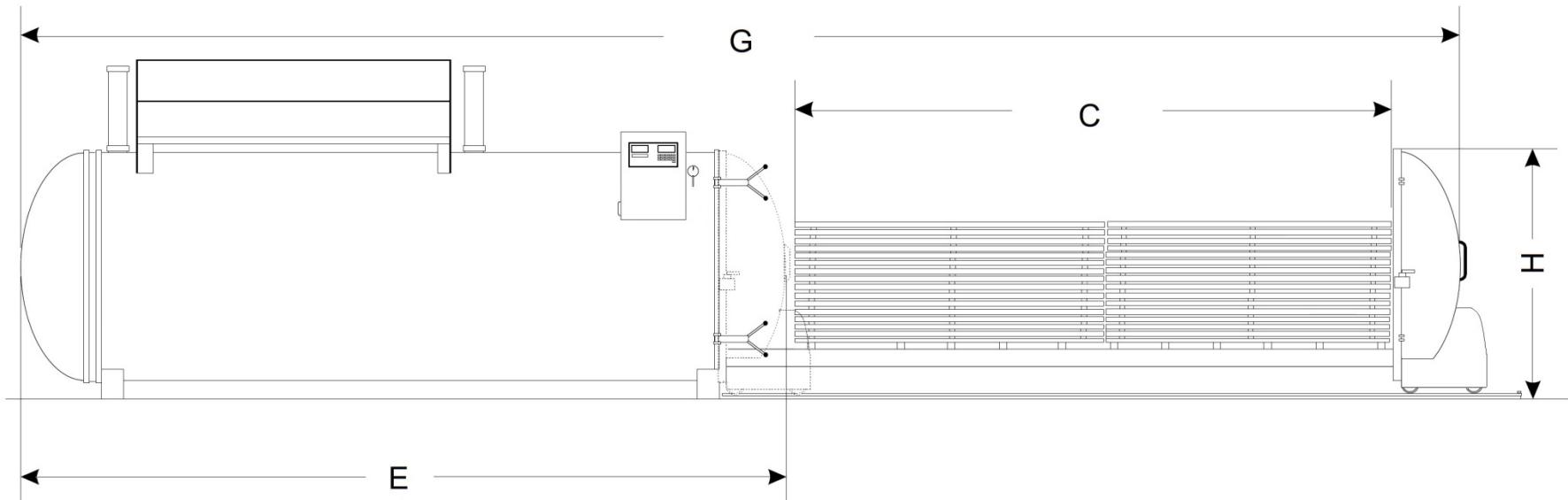
**MGHPG-0060-LX**



# Microwave Vacuum camera for drying wood

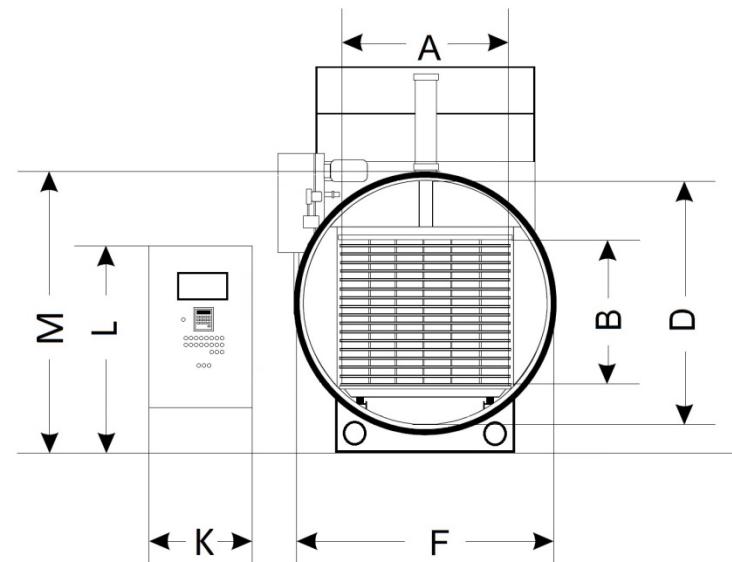
Article	MGHPG-0060-LX
Maximum volume of loading of wood	10 м3
Minimum volume of loading of wood	5 м3
Power of the microwave oven of the generator	75 kW
Expenses of the electric power	105 kW
Productivity in a month	до 240 м3
Drying time (pine) to humidity of 10%	24 hours
Drying time (larch) to humidity of 10%	36 hours
Drying time (oak) to humidity of 10%	48 hours
Size of the camera, ММ	2200x2400x7300
Internal size of the camera, ММ	D2200x6800
Size of a stack, ММ	1800x1800x6300
Generator size, ММ	600x1200x2100
Power of the vacuum pump	12 kW
Pressure max.	- 0,9 MPas

# Microwave Vacuum camera for drying wood



A	2000 mm	B	2000 mm
C	9000 mm	D	2400 mm
E	10000 mm	F	2400 mm
G	19500 mm	H	2600 mm
K	1200 mm	L	2100 mm
M	2600 mm	N	600 mm

**MGHPG-0100-LX**



# Microwave Vacuum camera for drying wood

Article	MGHPG-0100-LX
Maximum volume of loading of wood	20 м3
Minimum volume of loading of wood	5 м3
Power of the microwave oven of the generator	90 kW
Expenses of the electric power	120 kW
Productivity in a month	до 480 м3
Drying time (pine) to humidity of 10%	24 hours
Drying time (larch) to humidity of 10%	36 hours
Drying time (oak) to humidity of 10%	48 hours
Size of the camera, ММ	2400x2600x10000
Internal size of the camera, ММ	D2400x9500
Size of a stack, ММ	2000x2000x9000
Generator size, ММ	600x1200x2100
Power of the vacuum pump	14 kW
Pressure max.	- 0,9 MPas

# **Microwave Vacuum camera for drying wood**

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Incredibly ergonomic drying camera, with unsurpassed stability and excellent productivity. Provides a uniform clip on timber, six plan metric hydraulics.

New MGHPG-0060-LX & MGHPG-0100-LX (HED-X series) it extremely compact, reliable and powerful the Microwave oven the Vacuum camera for drying of a tree, with an excellent distributive and specific power, guarantees excellent quality of dry timber at the exit. Stability during the work with any wood of both soft, and strong breeds. Automatic giving in the camera and high-precision electronic control, provides uniform distribution of waves, and also the maximum speed of dehydration of a tree to the set parameters. The operated acceleration and delay of giving of the microwave oven of energy reduce the damages put when giving waves, and peak loadings with a pressure that increases overall performance of the camera.

Especially I proved at production of the wooden wall products intended for inhabited construction.

The design of the camera consists of the cylinder case with the built-in wave guides for energy supply over the high frequency developed by the magnetron generator, and branches for condensate by means of the vacuum compressor. The design allows to improve quality of output production, process productivity, having lowered temporary indicators.

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