

Mega Volt® SERIES

50kg/h-1500 kg/h steam production capacity
Working pressure between 1- 5 bar

HIGH
CAPACITY
HIGH
EFFICIENCY



- It works in 2-3-4-5-6 stages and fully automatic depending on the capacity. Produces as much steam as you need
- Steam domed. In this way, it is not affected by sudden steam draws. Heater resistors are not damaged in sudden needs
- It is possible to obtain purified steam from water thanks to a special separator combined with steam.
- It has been designed according to all possible adverse conditions and is equipped with extraordinary safety chains. In this way, there is no need for a separate element to operate.
- It is shipped with all its fixtures.
- Since the water volume is extremely low, it is possible to use it in places where people are employed.
- Steam temperature and all functions can be followed on the PID screen from the control panel or optionally on the plc screen.
- Heating Elements are made of stainless steel.
- The outer coating is electrostatic powder-coating powder oven painted.
- It is ready for operation when electricity, water, connection is made.
- It is a complete package unit with all its equipment and it is extremely easy to install and transport.

% 100 SAFE , USER-FRIENDLY

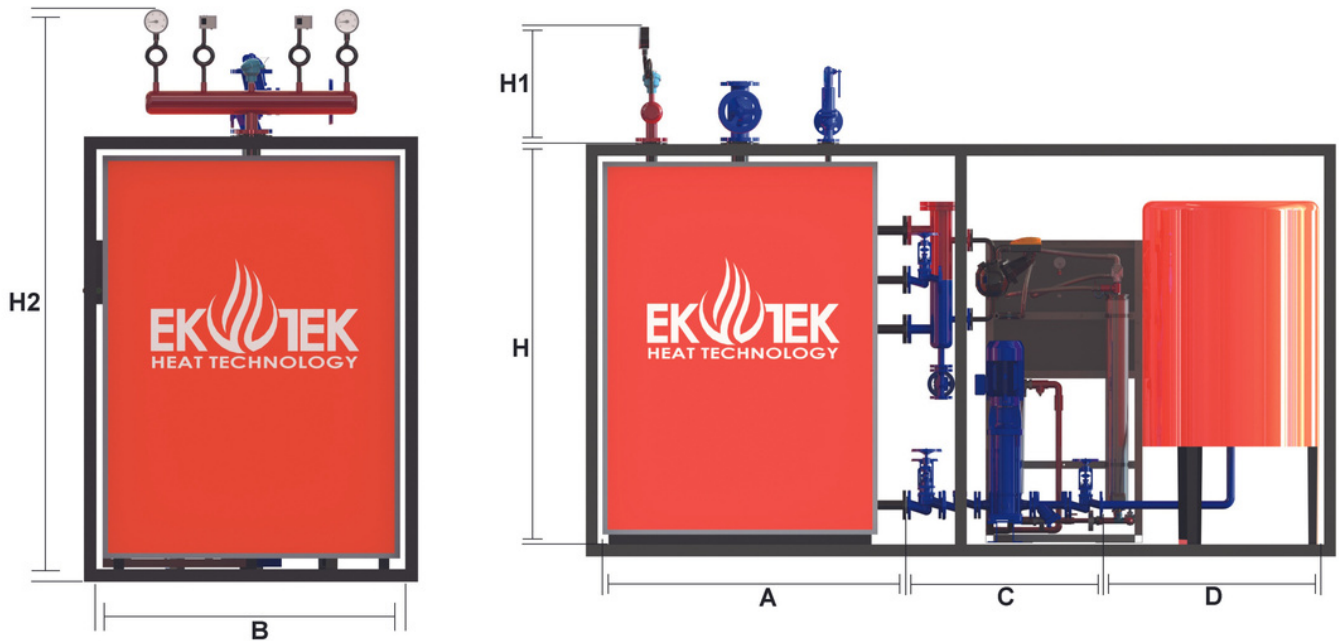


Min 112 kW - Max 3907 kW

ELECTRIC STEAM GENERATOR



- Ekotek Heating Technologies 5 types of safety systems are used in all steam boilers. Steam temperature, mechanical pressure, digital pressure, safety valve controls, as well as boiler feed pumps
- All safety systems, including double standard packages, are used.
- PLC control system can be added upon request. You can contact us for detailed information.
- If you want to be in control, you should definitely see our optional options. Control your power with Ekotek technology. With optional options; Plc Touch screen controlled, Modbus RTU (Remote Terminal Unit Rtu) is completely under your control.



MODEL	CAPACITY			Dimensions								WATER VOLUME	BOILER FLANGES					MIN. CONDENSATE TANK CAPACITY	INSULATION PROPERTIES	APPROXIMATE WEIGHT
													STEAM OUTPUT	SAFETY	WATER INLET	BOTTOM BLOWDOWN	SURFACE BLOWDOWN			
BIRIM	KW	KCAL/H	KG/H	A	B	C	D	H	H1	H2	LT	DN	DN	DN	DN	DN	M ³	MM	KG	
MEGAVOLT 50	35	30.000	50	1000	950	850	550	1300	550	1850	420	15	15	15	25	15	50	100	550	
MEGAVOLT 100	70	60.000	100	1050	1000	850	650	1500	550	2050	480	20	15	15	25	15	100	100	790	
MEGAVOLT 150	105	90.000	150	1150	1100	950	650	1500	550	2050	527	25	15	25	25	25	150	100	850	
MEGAVOLT 200	140	120.000	200	1150	1100	950	650	1550	550	2100	640	25	15	25	25	25	200	100	1000	
MEGAVOLT 250	175	150.000	250	1250	1200	950	650	1750	550	2300	710	32	25	25	25	25	250	100	1300	
MEGAVOLT 300	210	180.000	300	1300	1250	950	750	1750	550	2300	800	32	25	25	25	25	300	100	1400	
MEGAVOLT 350	240	200.000	350	1400	1350	950	750	1750	550	2300	890	32	32	25	32	32	350	100	1480	
MEGAVOLT 400	280	240.000	400	1500	1400	950	750	1750	550	2300	970	40	32	25	32	32	400	100	1550	
MEGAVOLT 450	315	270.000	450	1550	1500	950	750	1750	550	2300	1050	40	40	25	32	32	450	100	1650	
MEGAVOLT 500	350	300.000	500	1650	1600	1100	750	1750	550	2300	1160	50	40	32	32	32	500	100	1770	
MEGAVOLT 600	420	360.000	600	1750	1650	1100	750	1750	550	2300	1320	50	40	32	32	32	600	100	1850	
MEGAVOLT 700	490	420.000	700	1900	1800	1100	750	1950	550	2500	1460	50	50	32	32	32	700	100	2000	
MEGAVOLT 800	560	480.000	800	2000	1900	1100	750	1950	550	2500	1570	50	50	32	32	32	800	100	2300	
MEGAVOLT 900	630	540.000	900	2100	2000	1100	750	1950	550	2500	1750	65	50	32	32	32	900	100	2450	
MEGAVOLT 1000	698	600.000	1000	2150	2050	1100	750	1950	550	2500	1920	65	50	32	32	40	1000	100	2600	
MEGAVOLT 1250	872	750.000	1250	2200	2100	1100	750	2050	550	2600	2220	65	65	32	40	40	1250	100	2750	
MEGAVOLT 1500	1045	900.000	1500	2300	2200	1100	750	2100	550	2650	2480	80	65	32	40	40	1500	100	2900	

EKOTEK HEAT TECHNOLOGIES HAVE THE RIGHT TO MAKE CHANGES IN STANDARDS, DESIGNS, VS, DIMENSIONS, WEIGHTS AND MODELS WITHOUT NOTICE.