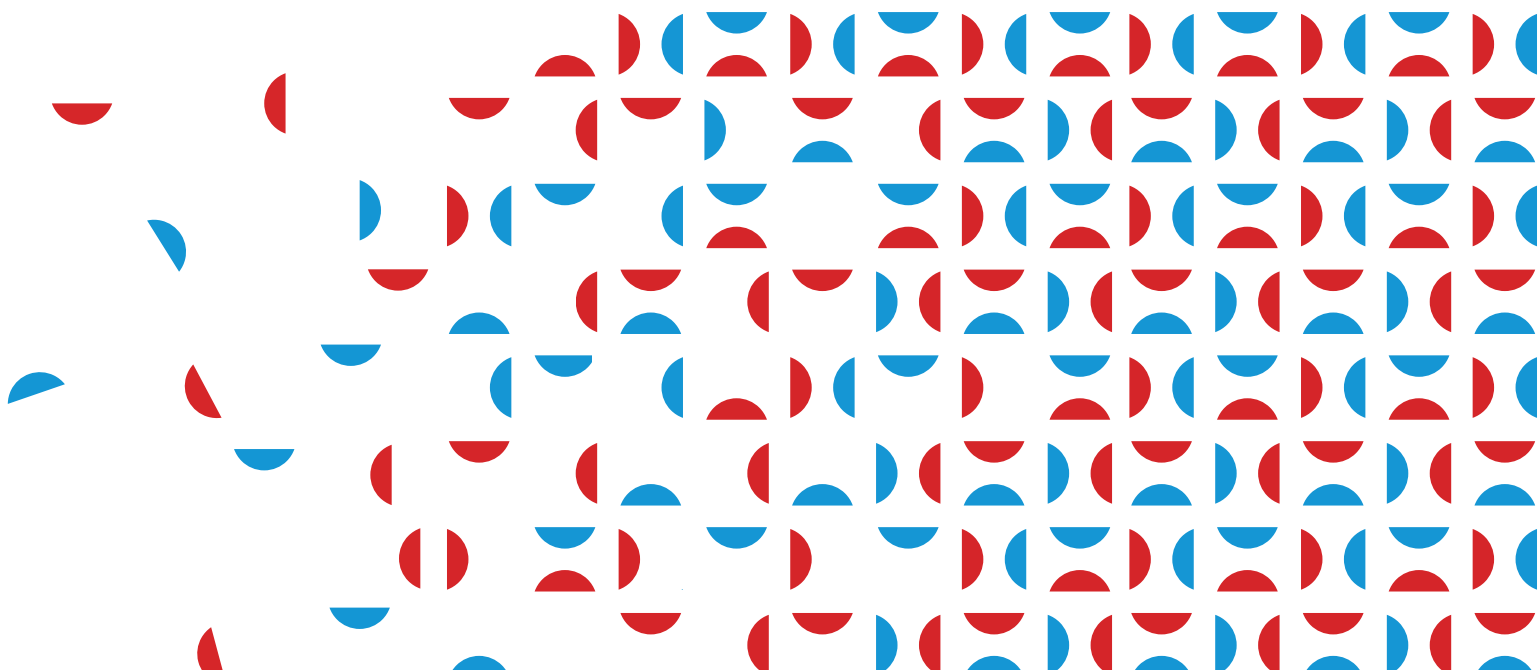


STEAM GENERATORS

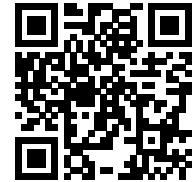
LOW PRESSURE STEAM GENERATORS

VMA



Medium pressure steam generators

VMA 12 bar - 191.5°C



PRICES

Medium-pressure monoblock steam generators with reverse-flame combustion chamber

Monoblock pressurised generators for steam production with three smoke passes, two of which in the firebox, smooth tube bundles with stainless steel turbulators. Factory tested and verified by Notified Body as "ASSEMBLY" certified according to European Directive 2014/68/EU-PED. Complete with all accessories (except burner) ready for operation. Already prepared for 24/72 hour KIT installation. Running on gas, diesel, fuel oil.

Max. allowed pressure 12 bar

Maximum allowed temperature 191.5°C



Generator subject to Declaration of Commissioning

Standard accessories (included in delivery)

- Insulated aluminium sheet casing with satin finish
- Stainless steel turbulators
- Start-up steam valve
- No. 2 minimum level safety probes
- Probe level regulator
- No. 2 spring-loaded safety valves
- Bleeding unit (flow valve initiated + drain valve)
- No. 2 service pressure switches
- Safety pressure switch
- Dial gauge with three-way shut-off valve
- N.2 Visual reflex level indicators complete with shut-off and purge cocks
- Electric feed pump with start-up flow

valve (no. 1 valve if only one pump present and no. 3 if two pumps) and non-return valve

- General electric control panel for automatic generator operation
- Counterflanges on hydraulic connections
- Flue thermostat

Accessories on request

- Burner plate drilling
- Gas, oil or naphtha burner
- 2nd electric feed pump: 40÷400; 400÷1000; 1000÷1250; 1500÷3000; 3500÷4000; 5000
- Stainless steel mantle
- Steam injector with no. 2 flow-through valves

- Automatic sludge purge unit
- TDS automatic bleeding unit
- Control panel with 'Valiantec' control unit
- Rapid lever degassing valve
- Pressure bar 15
- Circulator for condensate temperature >70°C
- Vertical steel (or AISI 304 stainless steel) condensate drain pan with accessories
- Digital water meter
- Tube bundle cleaning brush
- Spare accessories kit 24/72 hours

N.B. Please specify the available voltage and the expected fuel when ordering.

Codes and specifications: prices on request

Model	Code	Useful power	Steam production with feed water 70°C	Overall dimensions			Weight empty	Pressure chamber combustion	Total water content	Water content at level	Connection chimney	Connection steam	Exhaust
		kW	kg/h	H mm	P mm	L mm	kg	mbar	dm3	dm3	mm	DN	DN
VMA 140	10301880140	97	140	1354	1813	1647	1150	1.5	475	200	25	25	25
VMA 200	10301880200	138	200	1354	1813	1647	1150	2.5	475	200	25	25	25
VMA 300	10301880230	208	300	1446	2061	1743	1450	3	670	250	32	25	25
VMA 400	10301880300	277	400	1446	2061	1743	1450	3.5	670	250	32	25	25
VMA 500	10301880340	346	500	1590	2368	1865	2200	4.2	1020	250	40	25	25
VMA 700	10301880500	485	700	1590	2368	1865	2310	4.5	1020	250	40	25	25
VMA 800	10301880550	554	800	1710	2371	2050	2550	5	1280	250	50	25	25
VMA 1000	10301880680	692	1000	1710	2573	2050	2800	6	1410	250	50	25	25
VMA 1250	10301880900	865	1250	1900	2573	2195	3480	6.5	1900	300	65	25	25
VMA 1500	10301881050	1038	1500	1900	2823	2195	3650	6.8	2120	300	65	25	25
VMA 1750	10301881200	1212	1750	1900	3073	2195	3900	7	2330	300	80	25	25
VMA 2000	10301881400	1385	2000	2020	3087	2310	4650	7	2650	350	80	40	25
VMA 2500	10301881700	1731	2500	2170	3376	2420	5500	8	3540	350	80	40	40
VMA 3000	10301882000	2077	3000	2290	3382	2600	6400	8.2	3960	400	80	40	40
VMA 3500	10301882400	2423	3500	2290	3582	2600	6850	9	4340	400	100	40	40
VMA 4000	10301882700	2769	4000	2405	3862	2768	8600	10	6050	450	100	40	40
VMA 5000	10301883400	3463	5000	2615	4916	2900	12500	10.2	8000	450	100	40	40

Generators with higher capacities are produced on request

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

Tel. 0422/672911 • Fax 0422/340425 • e-mail: info@heizersile.it • www.heizersile.com

Subject to control and coordination by Fiorini Industries S.r.l.

