

Steam Pack Boiler

**TR MAX
Liquid
and Gas
Fuel,
Steam
Boiler**



SP

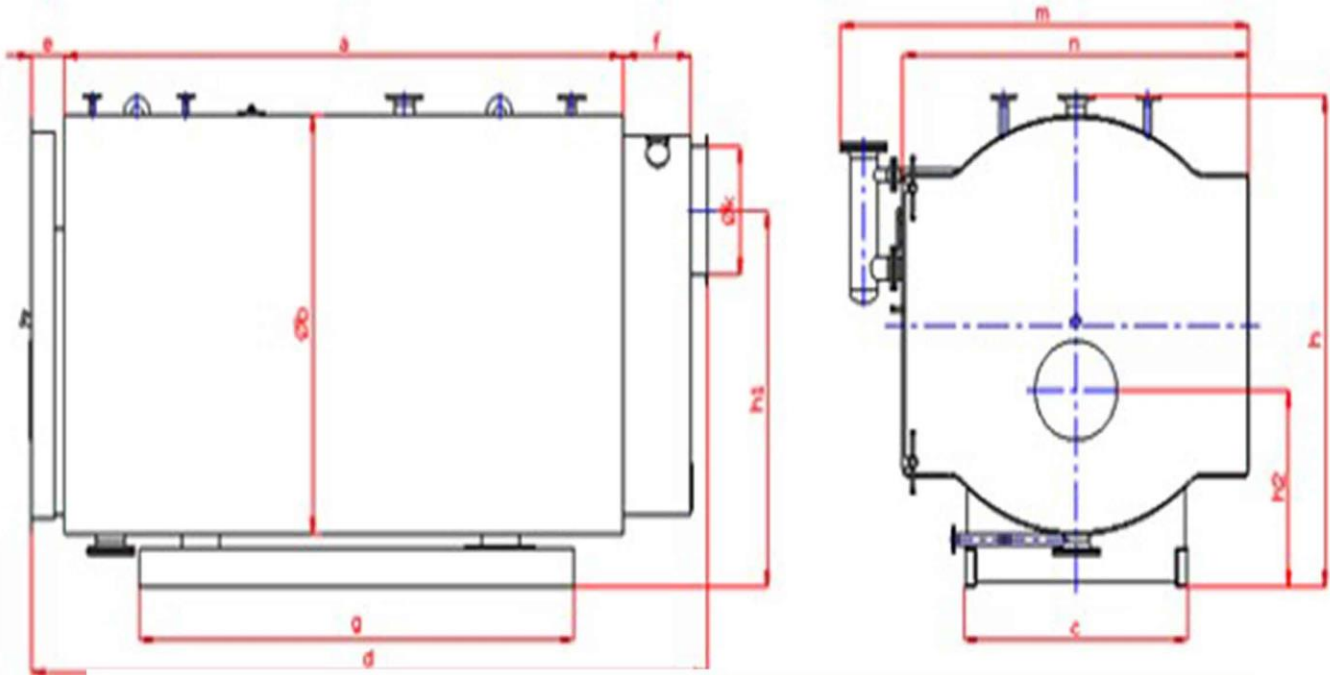
**Saturated Dry Steam,
Immediately**

- * Computer Aided Design in compliance with latest CD pressure equipment directives and
- * EN Harmonized Standards.
- * Production with plasma cutting machines and submerged ARC welding.
- * Easy Operation and maintenance.
- * Small size, high performance, safe operation and compact solution for steam.

MAIN COMPONENTS OF STEAMPACK STEAM SYSTEM PACKAGE:

- * HDR high pressure steam boiler developed with Swiss technology.
- * Liquid of gas fired burner, feed water pump
- * Electric control panel
- * Water level controller
- * Chimney (optional)

SEE SPECS BELOW



SP BOILER DIMENSIONS

SP		25	32	40	50	65	80	100
Capacity	kw	250	320	400	500	650	800	1000
Capacity	kg/h	164	209	262	327	426	524	655
Gas	Nm ³ /h	221	283	354	443	575	708	885
Fuel Consumption (heavy Oil)	kg/h	17	22	28	34	45	55	69
Water Volume	lt	510	510	750	750	930	930	1,150
Steam Volume	lt	175	175	220	220	249	249	286,000
a	mm	1,325	1,325	1,645	1,645	1,785	1,785	1,985
b	mm	1,192	1,192	1,262	1,262	1,342	1,342	1,422
c	mm	700	700	740	740	800	800	850
d	mm	1,863	1,863	2,183	2,183	2,388	2,388	2,573
e	mm	228	228	228	228	228	228	228
f	mm	310	310	310	310	360	360	360
g	mm	940	940	1,180	1,180	1,314	1,314	1,480
h	mm	1,556	1,556	1,643	1,643	1,744	1,744	1,786
h1	mm	1,115	1,115	1,182	1,182	1,282	1,282	1,312
h2	mm	655	655	697	697	743	743	750
k	mm	250	250	250	250	300	300	350
m	mm	1,537	1,537	1,580	1,580	1,682	1,682	1,762
n	mm	1,170	1,170	1,240	1,240	1,320	1,320	1,400
Counter Pressure	mbar	0,8-1,2	1-1,5	2-2,5	2-2,5	2,5-3	3-3,5	4,5-5

SP BOILER DIMENSIONS

SP		125	160	200	250	300	400	550
Capacity	kw	1250	1600	2000	2500	3000	4000	5500
Capacity	kg/h	818	1,047	1,309	1,637	1,964	2,619	3,601
Gas	Nm ³ /h	1,106	1,416	1,770	2,213	2,655	3,540	4,868
Fuel Consumption (heavy Oil)	kg/h	86	110	138	172	206	275	378
Water Volume	lt	1,530	1,860	2,170	3,100	3,460	4,380	6,490
Steam Volume	lt	329	383	604	1,003	1,388	1,611	2,521
a	mm	2,185	2,395	2,655	2,850	3,200	3,425	3,640
b	mm	1,500	1,572	1,672	1,944	2,022	2,132	2,434
c	mm	900	960	1,040	1,170	1,190	1,365	1,440
d	mm	2,788	2,983	3,350	3,490	3,840	4,115	4,430
e	mm	228	228	270	180	180	180	180
f	mm	360	360	410	460	460	510	610
g	mm	1,780	1,780	2,100	2,000	2,500	2,650	2,700
h	mm	1,882	1,952	2,072	2,340	2,406	2,540	2,800
h1	mm	1,370	1,415	1,531	1,776	1,794	1,898	2,109
h2	mm	771	796	841	948	949	992	1,013
k	mm	400	450	450	500	550	650	750
m	mm	1,847	1,922	2,012	2,298	2,377	2,492	2,793
n	mm	1,480	1,550	1,650	1,922	2,000	2,110	2,412
Counter Pressure	mbar	5-5,5	5,5-6	5,5-6	6-6,5	6,5-7	7-7,5	7,5-8