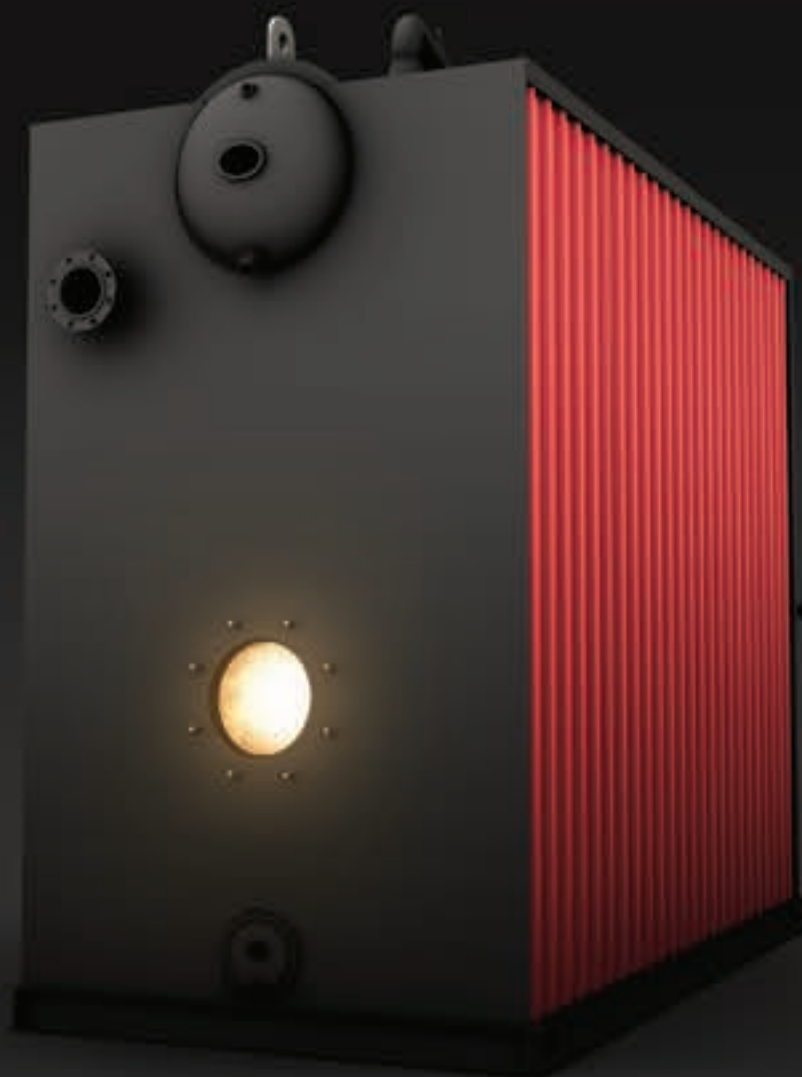


SPARK

HIGH PRESSURE STEAM AUXILIARY BOILER WITH OPTIONAL INTEGRAL SUPERHEATER
UP TO 650 PSIG (OTHER CAPACITIES & PRESSURES AVAILABLE UPON REQUEST)



SIMONEAU

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REQUEST INFORMATION

T : 1 800 748 3783 / 450-641-9140

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SPARK WATERTUBE STEAM BOILER



PHYSICAL DATA SHEET

AQT WATERTUBE STEAM BOILER

MODEL 100 HP TO 1200 HP

Boiler Model Number	Capacity PPH from & at 212°F	A Length	B Width	C Height	D Gas Outlet	WEIGHT (in Pounds)	
						Dry	Flooded
S-100H/L	3,450	83"	54"	110"	12" dia.	7,750	9,700
S-125H/L	4,300	89"	54"	110"	16" dia.	8,300	10,375
S-150H/L	5,175	101"	54"	110"	16" dia.	9,500	11,900
S-175H/L	6,000	110"	54"	110"	18" dia.	10,250	12,850
S-200H/L	6,900	123"	54"	110"	18" dia.	11,400	14,525
S-250 H/L	8,625	119"	64"	124"	20" dia.	13,000	17,000
S-300H/L	10,350	129"	64"	124"	20" dia.	14,000	18,250
S-350H/L	12,075	140"	64"	124"	24" dia.	15,300	20,000
S-400H/L	13,800	136"	78"	138"	24" dia.	19,700	25,500
S-450H/L	15,525	142"	78"	138"	24" dia.	20,200	26,250
S-500H/L	17,250	154"	78"	138"	24" dia.	21,800	28,350
S-600H/L	20,700	158"	90"	149"	30" dia.	25,750	34,250
S-700H/L	24,150	177"	90"	149"	32" dia.	28,750	38,150
S-800H/L	27,600	195"	90"	149"	32" dia.	31,575	41,875
S-900H/L	31,050	206"	90"	149"	32" dia.	33,500	44,400
S-1000H/L	34,000	206"	108"	163"	36" dia.	47,000	62,150
S-1100H/L	37,950	215"	108"	163"	36" dia.	48,500	64,275
S-1200H/L	41,400	224"	108"	163"	36" dia.	53,200	69,900

THE FIRESTARTER FOR POWER GENERATION

In our modern world, speed of operation is the key to success. It is why Simoneau specially designed for power plant industry an auxilliary boiler that quickly generates power on demand. Introducing Spark, a high pressure steam boiler with an integrated superheater that can reach 2000 HP up to 650 PSIG. Whenever you need maximum performance, Spark will be ready to answer your call in no time.



HIGH PRESSURE
STEAM BOILER



OPTIONAL INTEGRAL
SUPERHEATER



OPTIONAL INTEGRAL
OR SEPARATE
ECONOMIZER AVAILABLE



QUICK
LOAD RESPONSE

ADVANTAGES

- Quick load response
- Low total cost of ownership (TCO)
- Patented boiler
- Top casing as a platform
- Water cooled rear wall
- Generous downcomers giving a high natural water circulation and provide easier rigging
- Staggered tube arrangement for maximum heat transfer
- Balanced heat transfer preventing thermal shock
- Boiler room customized in modules available
- Low footprint and less reinforcement of the foundation
- Optional integral economizer providing efficiency up to 85% firing natural gas
- Reliable source of high-quality, dry saturated steam up to 1ppm using separation technology with appropriate steam drum size
- Boiler system components designed specifically for ease of operation
- Excellent long-term reliability ideal for industrial applications like power plants
- Unit can be customized and packaged

COMBUSTION / CONTROL

LARGE SELECTION
OF ADAPTABLE
COMBUSTION SYSTEMS

FUEL CHOICE
FLEXIBILITY

MEETS OR EXCEEDS
NO_x EMISSION STANDARDS

FULL RANGE /
CHOICE OF CONTROLS

SPARK STEAM BOILER NOW AVAILABLE

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POWER TO GROW

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