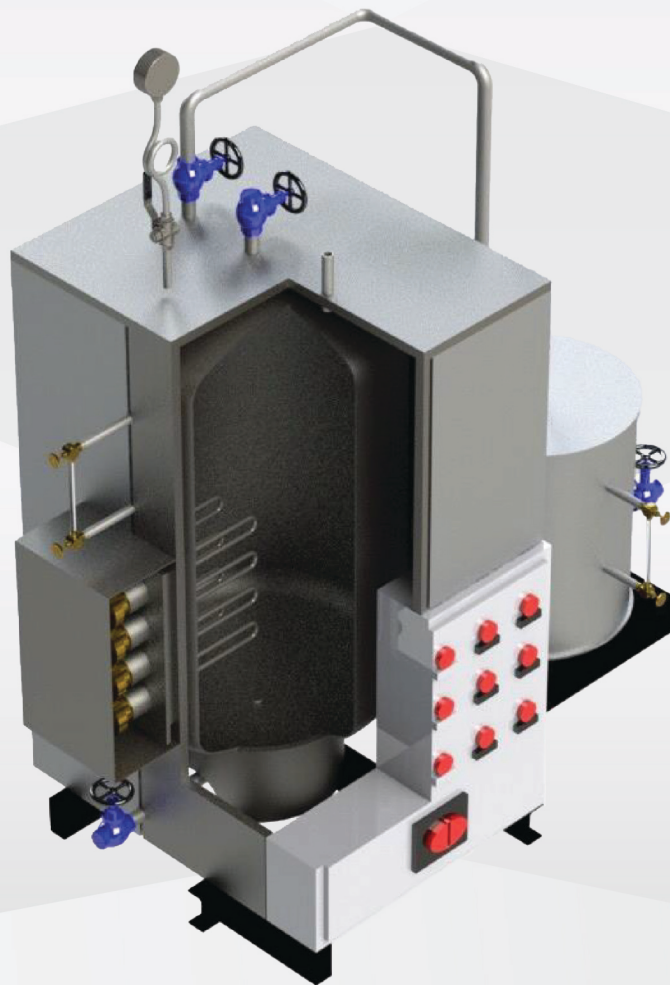


GETABEC

Boiler & Burner Specialist

German-Thai Boiler Engineering Cooperation



ELECTRIC STEAM BOILER

Reduce Carbon Footprint with
Clean Energy System



www.getabecboiler.com



sales@getabecboiler.com

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ABOUT GETABEC

GETABEC (The German Thai Boiler Engineering Company) was founded in 1983, bringing the sales, distribution, installation and servicing of steam boilers and burners with rotary cup technology to the Thai market. The founding principles were, and remain, to deliver the best technology at competitive prices in cooperation with the leading companies in the field. We focus on providing energy solutions to customers with the most efficient and reliable system. Over 40 years we have provided steam boilers for a range of industries: Food and Beverage, Chemical & Petrochemical, Textile & Apparel, Steel & Metal, and Paper & Pulp. We combine our in-depth knowledge of these industries with an understanding of the technical needs of our products to deliver the ideal solution for almost any application.

“ GETABEC WILL PROVIDE THE SOLUTION YOU ARE LOOKING FOR ”

Certificate



Standard & Compliance

- ASME
- PED with CE Mark
- EN, DIN, AD 2000-HP0
- ISO 9001 : 2015

Certified Body

- TÜV NORD CERT GmbH
- Lloyd's Register



Service

- Emergency call 24 hours
- General overhauls of boilers
- Smoke tube replacement
- Boiler shell repair
- Up-grading of the whole boiler
- Annual check with safety certificate
- Chemical cleaning
- Boiler end plate repair
- Spare part deliveries

Mobile Application iGTB

Real-time operation of the steam generator anytime, anywhere with other notification messages in case of emergency. Customers can use the request to analyze the usage and cost of steam production to increase the efficiency of operation and maintenance.



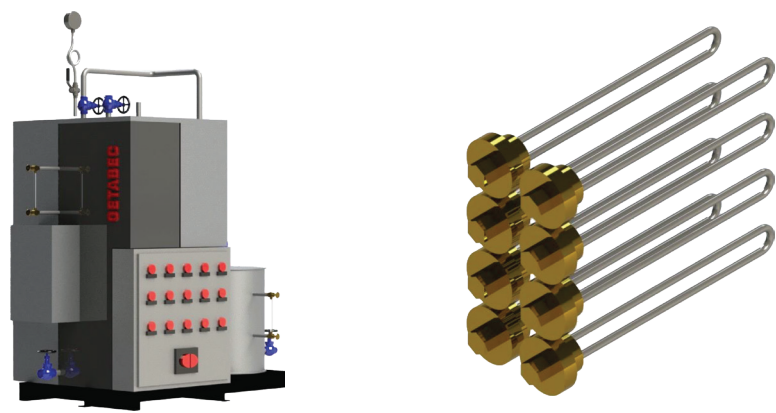
Customer Training

- Machine operation training
- Basic maintenance training
- The fundamental concept of steam



THE ELECTRICAL BOILER

The electrical boiler is the most commonly used type. They are easy to install and control, especially in settings with limited space and without the possibility of using fuel. The electrical boiler makes steam quickly, is easy to maintain, and is economical in terms of operational costs as opposed to other types of boilers. The electric boiler was developed for the laboratory industry, for use in chemistry and electronics labs. It consists of the electric heating coil, cast iron heat exchanger (“reservoir”), and a glass-lined steel cylinder (reservoir cover). It has many features like a high-quality control valve, it is easy to control the heating process in the required temperature and pressure conditions. The type of electric boiler we are manufacturing is manufactured according to the latest technology and standards.



The electrical boilers with a range of capacity up to 500 kW are able to deliver steam ratings in the range from 30 kg/h to 765 kg/h depending on the model. Electric boilers have several benefits. Since they use electric heat to generate hot water, there is no chance of fuel leakage or spillage. Electric boilers are also extremely safe, as they do not produce carbon monoxide. GETABEC’s packaged units come with numerous safety features and are reliable, durable and efficient.

TECHNICAL DATA

Model	Heat Capacity	Steam Rating	Total Water Volume	Cylinder Diameter	Cylinder Length	Heater Capacity /Piece	Heater Length	Heating Elements
	kW	kg/hr	Liter	mm	mm	kW	mm	pcs
ESB-V,H-20/10	20	30	150	500	570	5	400	4
ESB-V,H-40/10	40	60	150	500	570	5	400	8
ESB-V,H-60/10	60	90	150	500	570	5	400	12
ESB-V,H-80/10	80	102	230	500	965	5	400	16
ESB-V,H-100/10	100	150	270	500	1165	5	400	20
ESB-V,H-120/10	120	180	340	600	965	5	400	24
ESB-V,H-160/10	160	245	340	600	965	5	400	32
ESB-V,H-200/10	200	300	395	600	1165	5	400	40
ESB-V,H-300/10	300	450	550	600	1730	5	400	60
ESB-V,H-400/10	400	600	780	700	1765	5	400	80
ESB-V,H-500/10	500	765	940	700	2165	5	400	100

WORLDWIDE CUSTOMER



FACTORIES & SERVICE BRANCHES

Bangplee Factory

Bangplee Industrial Estate,
Samutprakarn, Thailand
+66(0)27051401-4

Rayong Factory

Pananikom, Nikompattana,
Rayong, Thailand
+66(0)38627510

- | | | |
|-----------------------|-----------------------|-------------------------------------|
| 1. Samutsakorn Branch | 4. Pitsanuloke Branch | 7. Khon Kaen Branch |
| 2. Hadyai Branch | 5. Bangplee Branch | 8. Surat Thani Branch |
| 3. Saraburi Branch | 6. Rayong Branch | 9. Solid Fuel Boiler Service Center |

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