




Pressing for Excellence

The background of the lower half of the page is a photograph of numerous metal pipes of various diameters and lengths, arranged in a dense, overlapping stack. The pipes have a brushed metal finish and are set against a dark green, semi-transparent background that also serves as a backdrop for the text.

Energy & Supply Technology

VEIT - Your reliable partner for System Solutions

The manufacturing industry is facing the challenge of steadily increasing cost of energy production. The responsible use of resources and energy-efficient production methods require customized solutions. Our system solutions are tailor-made for your individual consumption and take your specific applications into account.



Steam systems

VEIT provides the suitable installation, from small steam generators to complete plant systems. You can rely on us for all services, from planning the system to its implementation, and we are glad to also supply operator training and maintenance services.

We cover all solutions for steam supply:

- Mobile steam plants in containers
- Central steam plants (big steam boilers)
- Decentralized steam plants (small steam boilers)

Our steam supply systems are based on the following technologies:

- Electrically heated
- Gas or oil heated
- Combined firing (gas / oil)

Further technologies / accessories:

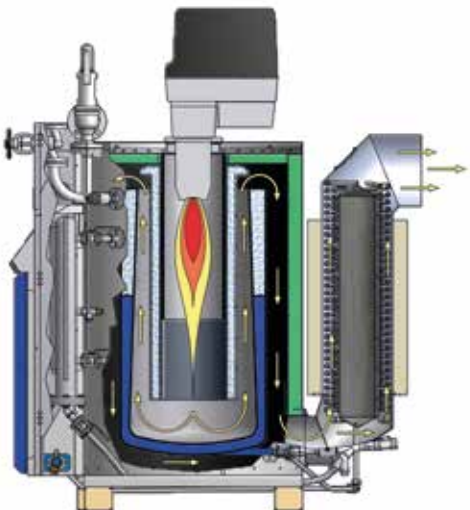
- Solid fuel
- Economizer
- Condensation and drainage tanks
- Steam distributors
- Chimney systems
- Feed-water pumps



Compact Steam Unit

We supply systems as a compact unit (Compact Steam Unit) for assembly in limited space, either as an individual unit with locally installed components or as a multiple unit with sequenced connections.

These compact steam units do not require recurrent technical approval or monitoring (TÜV).



Unlike classic high-speed steam generators (forced flow boilers with pipe coil and piston pump), steam generators function as follows:

Depending on the water level in the steam system, the feed water is replenished by the boiler pump via the economiser into the pressure vessel.

The burner is controlled depending on the steam pressure. Via multiple pass flue-gas routing, heat transfer takes place from flue gas through the pressure vessel onto the water.

In the economiser, additional heat is transferred from the flue gas to the fresh water in a counter current. In the inner system of the pressure vessel the steam is dried.

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Energy supply systems

- › One system can supply different energy mediums to the consumer units.
- › The quality of the installation (dimensioning, line drainage, selection of materials etc.) as well as the choice of system components (dryer, water separator, valves etc.) are the basis for the quality and productivity of the processes.
- › The systems are planned in such detail that the energy arrives with optimal quality in relation to the optimal energy consumption.

Service:

- › Planning, delivery and installation of the components – complete solutions
- › Optimisation of existing systems or new projects
- › Our own professional staff for installation, both national and international
- › Technical guidance and training for your operators

Technologies / piping systems:

- › Steam and condensation
- › Vacuum and compressed air
- › Process water, waste water
- › Electrical supply



Vacuum systems and compressed air plants

On request, we create individual solutions for a clean and economical steam supply – from planning to service:

- › Compact blower – for low consumption
- › Rotary-lobe blower design
- › Conventional multi-stage blower on request
- › Individual or multiple systems

Technology:

- › Performance-related frequency control (solid vacuum)
- › Insulated sound absorption boxes
- › Dirt filter and water separator with level control
- › Vacuum distributor



Water treatment technologies

- › Clean water is the base for clean steam or process water. It guarantees a trouble free process flow (reduces wear, increases life cycle of the energy generators and all system components).
- › We select the best solution for you, specially suited to the water quality and the requirements of your plant.
- › Water treatment with responsibility.
- › Selecting the best methods from ecological and economic points of view.

Service:

- › Water softening (single or double stations)
- › Reverse osmosis plants (complete or partial desalination plants)
- › Proportioning for water chemicals (corrosion prevention, protection against boiler scale, etc.)
- › Filtration (mechanical, deacidification, iron extraction)
- › Degassing plants (trickle deaerator, thermal deaerator)

Description:

- › Mechanical, semi-automatic or fully automatic installations
- › For drinking water, heating or boiler water, process water
- › Delivery of all safety and assembly modules

The VEIT Group



Pressing for Excellence – Why you can rely on the VEIT Group

The VEIT Group is based in Landsberg am Lech (Germany) and is the leading manufacturer worldwide for machines and plants in the field of ironing, fusing, pressing and refinishing of garments. Our product portfolio ranges from traditional ironing tables and presses to fusing machines and also includes automated units.

VEIT Group: the story of our success

- 1956** Foundation of VEIT Group with now 14 companies in 12 countries worldwide
- 1989** Purchase of BRISAY, Aschaffenburg, with a portfolio of cutting-edge ironing machines
- 2001** Acquisition of Kannegiesser GTT in Vlotho with their internationally renowned fusing machines and shirt ironing machines
- 2003** Production and further development of Kannegiesser products through VEIT
- as of 2014** Distribution of Kannegiesser products exclusively under the VEIT brand name

Quality

For over 60 years, our customers' requirements and challenges have been our driving force to press for excellence. For decades, world famous brands in the German and international garment industry have placed confidence in the innovative, high quality products and services offered by the VEIT Group.

Efficiency

Our experts consult and partner with you in finding the best possible solution for your project needs, whether you require individual machines or a complete product line.

Service

Prompt delivery and professional installation of our machines and systems go hand in hand with premium training, through which we equip your staff with the skills necessary to achieve the highest possible production. Our service technicians are always available, around the world and around the clock, maximizing continuous production.



VEIT GmbH

Justus-von-Liebig-Str. 15
 86899 Landsberg/Lech
 Germany
 Tel. +49 (8191) 479-100
 Fax +49 (8191) 479-149
 E-Mail: info@veit.de
www.veit-group.com

Your local sales agent:

