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Companies VERNER SK and VERNER GOLEM were founded as successors of the VERNER brand, which has been on the European market since 1991. Company VERNER SK s.r.o. focuses on production and development of boiler units of lower performance and company VERNER GOLEM s.r.o. focuses on boiler units for industrial use and systems CZT.

Company VERNER SK s.r.o. was founded in 2010 and became a major business and service partner of the VERNER a.s. company. It dealt with promotion and partly with development of the VERNER brand right from the start. It continually complemented production and assembly capacities of VERNER a.s. Now, when VERNER a.s. stopped its production, company VERNER SK s.r.o. continues to supply all products of the VERNER brand. VERNER SK s.r.o. is the leading producer of biomass boilers of performance between 6kW and 225 kW .

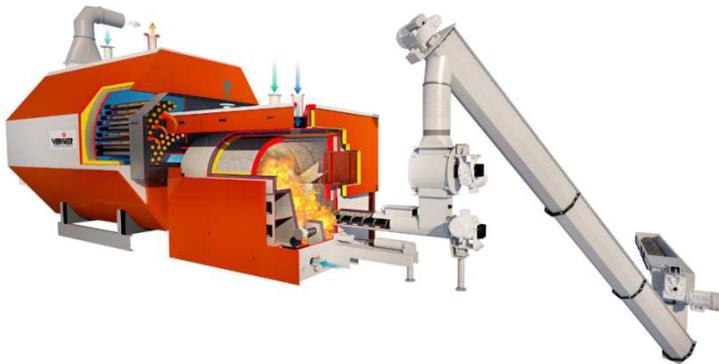
Company VERNER GOLEM s.r.o. was founded in 2014, with the intention to become a reliable supplier of wide variety of biomass boiler units of performance between 225 kW and 4500 kW for domestic and international market. Our boilers can use biomass such as wood chips, shavings, straw, wooden and alternative pellets, grain, etc.

Energy self-sufficiency of communities

The creation of values during the production and using local biofuels contributes directly to the regional economy. It also significantly increases independency on imported energy and it also decreases unemployment.

- Heating of buildings in the centre which have high consumption of energy with the help of the CZT system and VERNER GOLEM boilers
- Individual bigger consumers of heating (schools, kindergartens,..) – heating with the help of VERNER automatic boiler cascade
- Heating of detached houses outside the centre with effective linking to the CZT system and ensuring the supply of automatic boilers, or wood-fired boiler together with delivery of fuel

Automatic boiler rooms
GOLEM



Automatic boilers



Wood-fired boilers /
Indoor boilers



Industrial boilers of VERNER GOLEM

Industrial boilers are designed for:

comfort, energy-saving and ecological heating of production premises, local buildings and other similar constructions

Strengths of VERNER:

Ability to burn various kinds of fuels

Excellent command of performance

High effectivity (85 %)

Automatic ignition and elimination of ash

Comfort service and maintenance

Remote controlling and diagnostics via internet

Burning of wood chips – until 60% of moisture



Examples of realization of VERNER boilers

Central biomass engine room – town of Žlutice (7900 kW)

Fuel: grain, rape straw, wood chils, saw dust



Automatic VERNER boilers

Automatic boilers are designed for:

comfort, energy-saving and ecological heating of detached houses, flats, workshops, shops and other similar objects

Strengths of **VERNER**:

Ability to burn more than 50 kinds of fuel

Unique flexible grid

**Excellent possibility of performance regulation
(30-100%)**

High efficiency (up to 94 %)

Automatic ignition and elimination of ash

Remote controlling and diagnostics via internet

Comfort service

Long lifespan



Examples of realization of VERNER boilers

Pension Bejčkův Mlýn – 125 kW

Fuel: wooden pellets, alternative pellets, grain

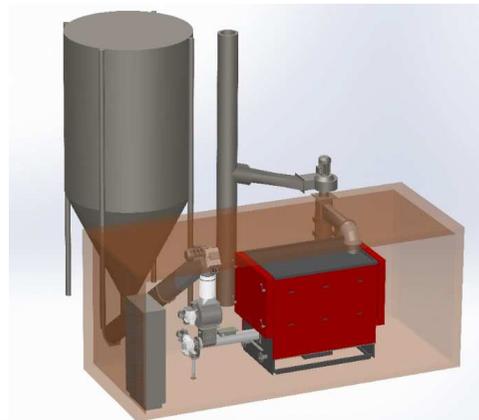
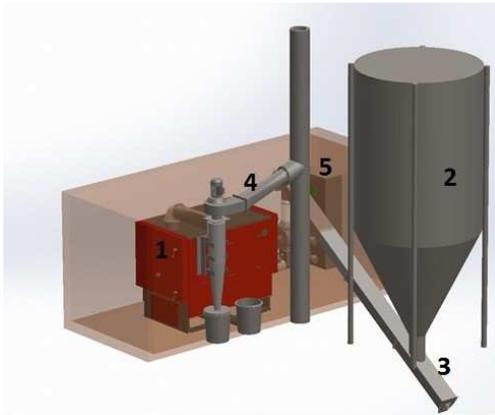
Detached house – 1xA251

Fuel: alternative pellets, grain



Container engine rooms

Container – mobile engine rooms VERNER GOLEM are designed as flexible devices for heating industrial houses, schools, hospitals, etc. Container engine rooms can be used as back-up or breakdown sources of heating. It is possible to transport the engine rooms from one place to another and connect them to various heat consumers. The engine room is equipped with everything that is needed to run it effectively, e.g. boiler, fuel container, fuel transporter, hot-water circuit and the control system.



Pellet production line

- Pellet production lines are delivered to process: hay, straw, agriculture waste, wooden waste, etc.
- Production lines are constructed to use dry material or they are equipped with technology for drying the pellet material - the source of heating are the VERNER GOLEM boilers
- Performance of the production lines is between 1 000 and 5 000 kg/hour
- Average size of the pellets is between 4 and 12 mm
- Packaging of the pellets is automatic or manual – we use bags, bigbags or bulk packaging)



Wood-fired VERNER boilers

Wood-fired boilers are designed for:

Comfort, energy-saving heating of detached houses, holiday resorts, pensions, workshops, small shops and other buildings.

Strengths of VERNER:

Comfortable service
Stainless design – warranty 7 years
Regulation of performance (50-100%)
High efficiency – 91%
Long lifespan
Wide basic gear



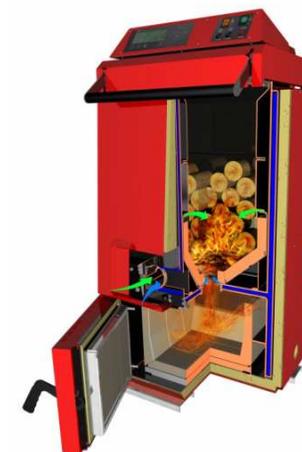
Wood-fired VERNER EXTRA boilers

Wood-fired boilers are designed for:

Energy-saving and comfortable heating of passive and low-energy detached houses

Strengths of VERNER:

Electronic regulation
Excellent command of performance regulation (7 to 14 kW)
High efficiency – 91%
Temperature of exhaust gas till 230°C
Warranty 5 years
Upper stoking
Double stoking chambre
Ceramic lining
Possibility to burn forest chips and sawdust



Examples of realisation of VERNER EXTRA boilers



Indoor boiler VERNER 13/10.2

Strengths of our new model:

- Performance to the system 11,5 kW
- Performance to the interior only 1,5 kW
- Triple ceramic glass
- Patented system of permanent glow
- Double welded boiler
- Burning adjusted to the temperature of gas flow
- Flexible grid
- Semi-automatic cleaning of heat exchanger
- Clamps for hotwater sensor
- Possibility of cooling loop



Examples of realization of indoor boilers



Thank you for your attention



For more information go to:

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