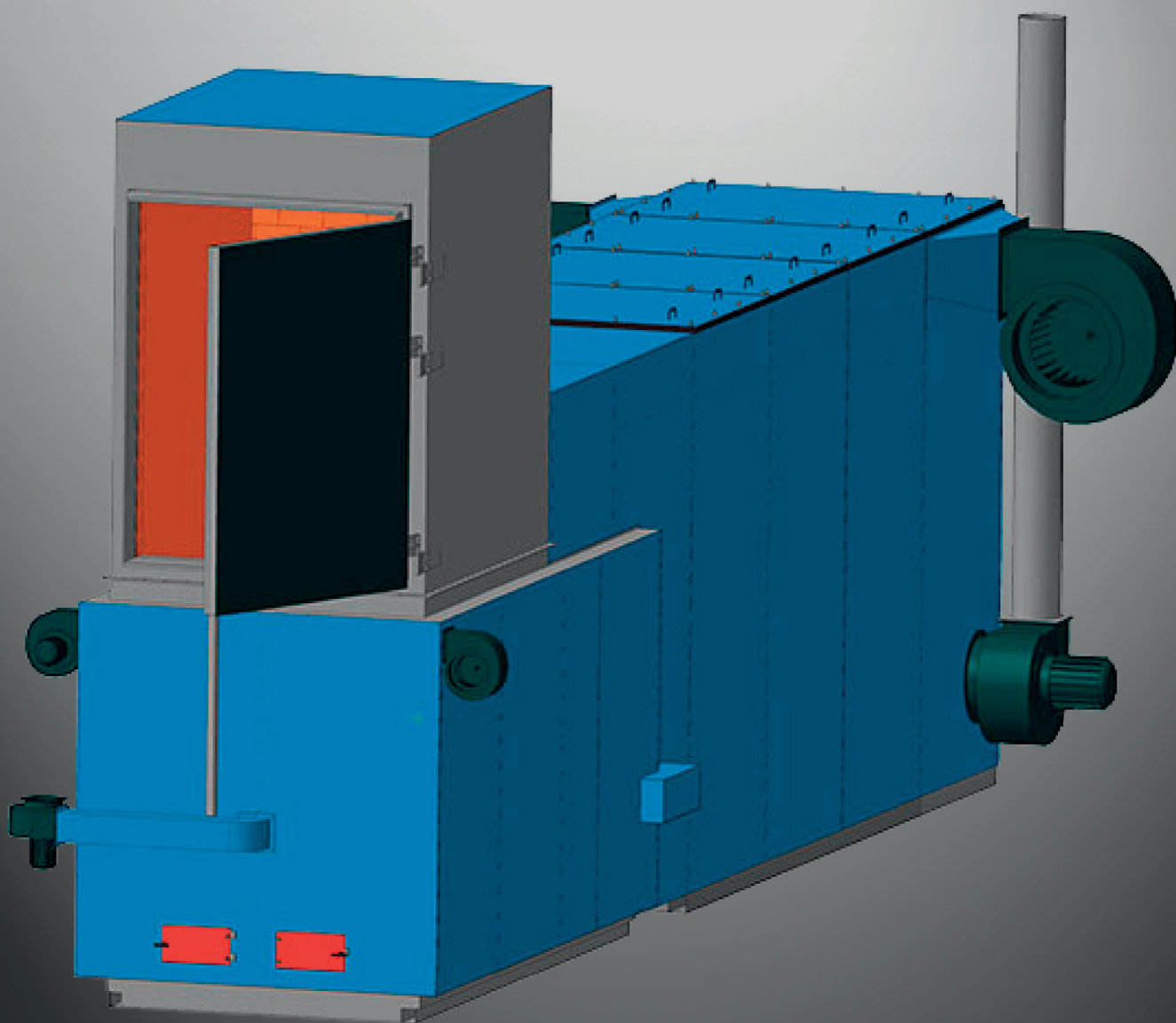


robust[®] straw furnace of type Us

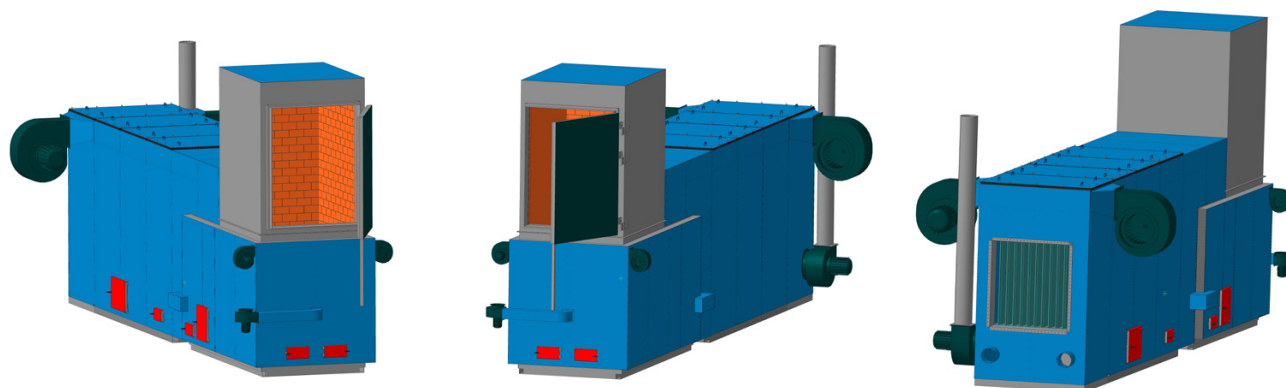
Forced air furnace



Robust furnace of type Us

CHARACTERISTICS

- Lower combustion furnace.
- Furnace chamber and burner are lined with a ceramic lining.
- Fuel - straw (cubes, bales).



VERSION OF A ROBUST FURNACE OF TYPE Us

Furnaces type Us are manufactured in sizes depending on customer needs.

ADVANTAGES

- Compact, module, modern construction,
- No corroding factor in the exchanger and installation,
- Long life cycle of the device,
- Chimney draught forced by the turbine allows for the application of a low chimney,
- High cost-efficiency in comparison with other solutions,
- Simple operation and high efficiency,
- The furnace does not require a specialist room (**boiler room**); in the case of application of heating of the external casing, the furnace may be mounted under an umbrella roof.
- Our furnaces have a wide range of applications in facilities having good access to straw.

APPLICATION

- | | |
|--|---|
| <ul style="list-style-type: none"> • single-family houses, • greenhouses, • poultry houses, | <ul style="list-style-type: none"> • piggeries, • drying rooms, • barns. |
|--|---|

OPERATION

The furnace operation is fully automatic. It is limited only to the process of fuel loading. This operation is carried out manually but the device is constructed so that it could make use of the production waste material as the fuel.

TECHNICAL DATA

Robust furnace		Type	Us-800
Device power		KW	800
Maximum temperature of air supply*		°C	100
Chimney conduit		mm	250-300
Chimney diameter		mm	250-300
Dimensions of the fuel chamber	width	mm	1500
	height	mm	3500
	depth	mm	1800
Amount of heated air		m ³ /h	23000
Dimensions of hot air outlet		mm	1900 × 1900
Size	width	mm	2700
	height	mm	4500
	depth	mm	9700
Mass		kg	12000

* The temperature of air supply depends on calorific value of fuel and applied heat exchanger. The table contains maximum temperature of air supply.

WARRANTY

- We hereby grant a 5-year guarantee on subassemblies manufactured by our company.
- The contractor undertakes to fulfil its obligations under the guarantee within:
 - 7 working days form the date it is confirmed (via electronic mail or fax) that the relevant spare part necessary to remove the defect is available on the territory of the Republic of Poland,
 - 14 working days form the date it is confirmed (via electronic mail or fax) that the relevant spare part necessary to remove the defect is available on the territory of the European Union,
 - 28 working days form the date it is confirmed (via electronic mail or fax) that the relevant spare part necessary to remove the defect is available outside the territory of the European Union.

PRICE LIST

In order to obtain information about the prices, please contact us at the following phone number:

+48 604 47 62 14

- Upon a client's demand, we prepare a project design and a specification of the air distributing installation (**ITP**) against payment.
- We provide assistance in the purchase of fittings (**ITP**) as well as in the installation assembly.