GAS HOUSE
TYPE: Z-7000

The gas house is a portable structure made in compliance with the most stringent safety standards and is intended to install a gas filling unit inside. The gas house is equipped with an extensive ventilation system which ensures multiple exchange of complete volume of air in the gas house per minute and a central heating system with a heat exchanger which supplies hot air to the unit. Cut off valves and gas sensors guarantee safety of operation. Multi-stage warning system and monitoring system enable prompt reaction to possible dangers. The entrance door is equipped with a protection against opening during operation of the unit. When activated, the protection stops operation of the complete line. Possible disturbance in the air exchange cycle is prevented this way. As a standard, the Gas House is also equipped with a heating system for compressed air supplying the machine, and a blower heating system for the interior. This allows smooth operation also in the winter season. The complete structure is encased with corrugated sheet metal while all ventilation channels are made of stainless steel. The gas house has a light-weight roof structure made of PVC tarpaulin. Working cycle can be monitored by operators by means of a system with a CCTV camera in Ex enclosure and a monitor located in the production hall.

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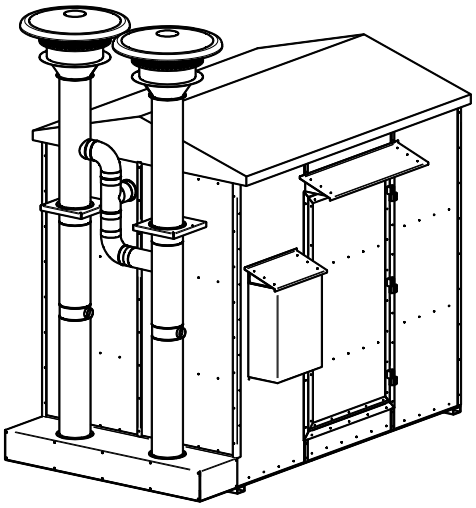
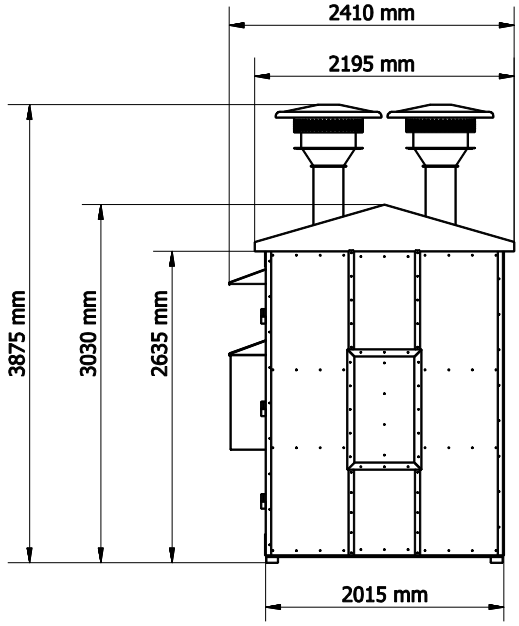
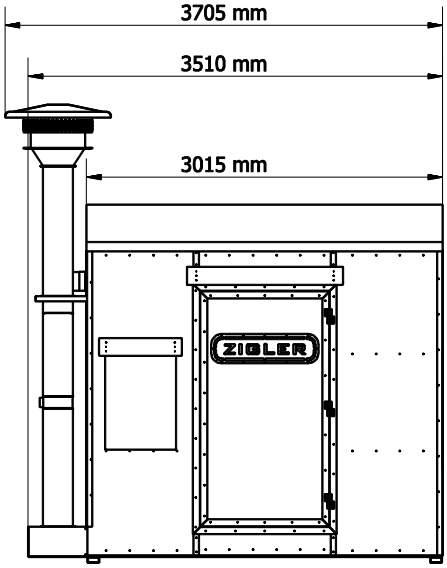


Overall dimensions and weight:	
Width:	2410 mm
Length:	3705 mm
Height:	3875 mm
Mass:	~2750 kg

Supply	
Type of supply:	Electric and pneumatic
Supply pressure:	As for gasifying machine
Air consumption:	As for gasifying machine
Power:	1,07 kW





Safety equipment:

- Ventilation system providing a multiple container air exchange within a minute;
- Gas shut-off valves as well as gas detectors production MSA SAETY USA provide work safety.
- Ex-safety CCTV with cameras and a screen in the production building;
- heating system for compressed air supplying the machine and protecting of freezing of dosing heads
- Entry door feature locks when machine in operation, to stop the entire line when door opened. Thus, any disturbances to hot air recirculation are prevented;

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