



**Special  
Burner &  
Equipment**

Special Burner & Equipment Srl  
Sede legale: Via Galvani, 9  
35011 Campodarsego (PD)  
Sede operativa: Via Dell'industria, 14  
20883 Mezzago (MB)

Tel. +39 039 622 866  
info@sbe-srl.com

## Burner System decommissioning and disposal

Prior to decommissioning ensure that the Burner System is not operational, and that the fuel supply lines are closed, then proceed as follows:

- Disconnect all interlocks from operator side.
- Close the manual valves of all fuel carrying pipes.
- Purge the remaining fuel from the skids and the gun.
- Disassemble the Burner System.
- Store the Burner System following the instructions given in this document.

For the disposal of the Burner System, follow the instructions according to the laws in force in your country about the "Disposal of materials".

## Tallow oil pumping and heating unit specific information

This pumping and heating unit must be filled carefully with tallow oil before operation.

This pumping and heating unit should be employed exclusively for the use for which it was designed. Before connecting, make sure that the unit rating is the same as delivery mains (electricity, oil and air).

Observe caution with hot components.

These are, usually, near to the resistors; they become hot during the operation and will remain hot for some time after the burner has stopped.



### **WARNING!**

Thermal radiation (from the kiln, kiln hood or hot gas ducts) can increase the surface temperature of the Fuel skids and cause severe damage to the installed equipment. In such cases the Fuel skids must be protected against thermal radiation.

When the decision is made to discontinue the use of the pumping and heating unit, the user shall have qualified personnel carry out the following operations:



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- Remove the power supply by disconnecting the power cord from the mains.
- Disconnect the fuel supply by means of the hand-operated shut-off valve and remove the control hand-wheels from their spindles.
- Drain all the oil from the pumping and heating unit.

Before the start of the pumping and heating unit and, thereafter, at least once a year, have qualified personnel perform the following operations:

- set the fuel flow rate depending on the heat input of the appliance;
- set the flow rate of the combustion-supporting air to obtain a combustion efficiency level at least equal to the lower level required by the regulations in force;
- check the unit operation for proper combustion, to avoid any harmful or polluting unburnt gases in excess of the limits permitted by the regulations in force;
- make sure that control and safety devices are operating properly;
- make sure that exhaust ducts intended to discharge the products of combustion are operating properly;
- make sure that all mechanical locking devices of controls have been duly tightened;
- make sure that a copy of the use and maintenance instructions is available in the boiler room.

In case of repeated shutdowns, do not continue resetting the unit manually. Contact qualified personnel to take care of such defects.

The unit shall be operated and serviced by qualified personnel only, in compliance with the regulations in force.