

## THROAT BOOSTER

The throat booster system is a safety system used to avoid the glass freezing in the throat during the furnace heat-up and/or when the production is stopped and no glass is flowing through the throat.

- Typical power: 60 kW approx (during normal operation, the system is switched off)
- Power supplied by two molybdenum electrodes in glass
- Water-cooled holder
- Thermocouple to detect the holder temperature



## BUBBLER

The bubbler principle is to blow a small amount of air into the glass bath in order to obtain a vertical glass current from bottom to top. The air bubbles lift upwards the colder glass from the bottom.

- It generates big improvement of the glass current motion
- Effective push-back batch force
- Better heat exchange between flames and glass
- For coloured glass it contributes to increase the pull and the glass quality.

