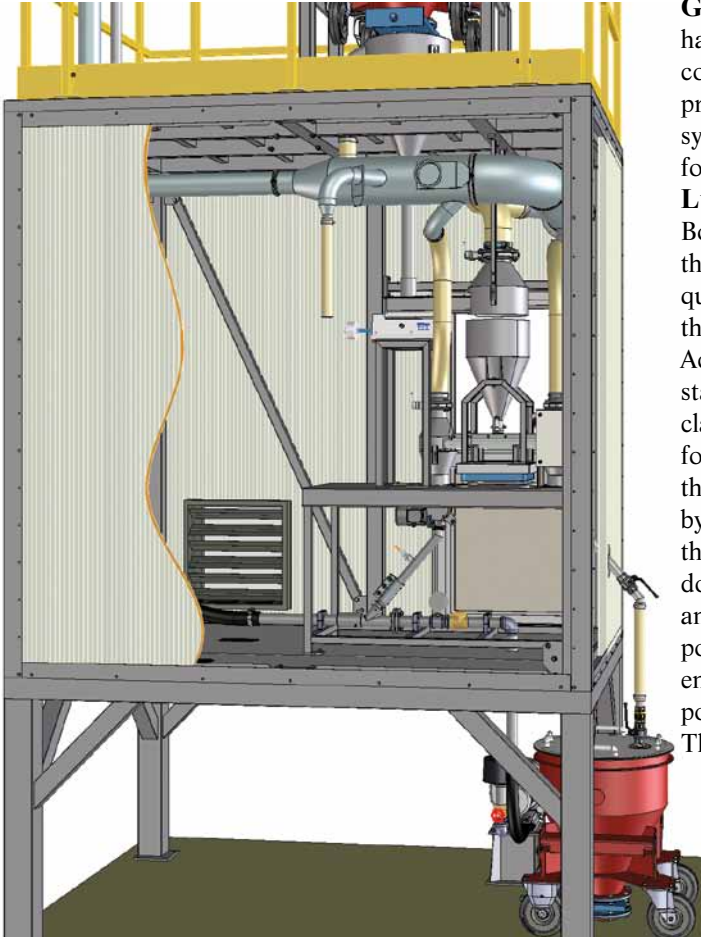


GLASS SERVICE

NEW INSTALLATION OF FOREHEARTH-COLOURING-FRIT-DOSING SYSTEM AT BORMIOLI LUIGI



Glass Service Italy has installed and commissioned the second project sealed frit dosing system for colouring forehearth at **Bormioli Luigi**'s Parma facilities. Bormioli Luigi is one of the major players for high quality perfume-bottles in the worldwide market. According to European standards, some frits are classified as injurious for health. The use of these frits is permitted by authorities only with the use of special sealed dosing units which avoid any contacts with man power and preserve the environment against pollution.

The two frit dosing

systems installed are equipped with uptake-points and a special separation filter. The frit dosing system is remote installed and equipped with pneumatic transportation over the colouring forehearth.

Problems solved:

- Use of dangerous classified frits in colouring forehearths.
- Solution application:
- Full sealed dosing frit area;
- Powder-Uptake on all dusting points;
- Installation of dosing unit in a remote area and pneumatic transportation over the colouring forehearth;
- Special filter for all the dusted uptake-zones;
- Handling of frit charge and frit colour change with no contact with Human operator.

glass
SERVICE