



FRATELLI PEZZA makes sandblasting easier than ever

Fratelli Pezza s.r.l. will be launching important innovations at Glasstec 2022, a new Web Application for glass and mirror sandblasting.

THE NEW WEB APP

Fratelli Pezza will present their new Web Application at Glasstec 2022, the App allows to program the automatic sandblasters of the MistralEV+ series

directly from a PC, tablet or smartphone.

With this service Fratelli Pezza s.r.l. wants to help glass companies by optimizing the programming and processing times and significantly reducing production costs and consumption.

The main advantages of the App are:

- to create new programs remotely, as the machine is running, without needing to interrupt the process;
- to have a preview of both the glass that needs to be processed and the sandblasting areas, which is to facilitate programming and limit the consumption of abrasives;
- to name and copy the programs, without the need to ever rewrite them, and to be able to use them with all different glass sizes;
- to save an unlimited number of working programs directly on the device, which will always be recoverable;
- to share programs with Fratelli Pezza and identify the best settings for each process.





THE MISTRAL EV+ SERIES' NEW FEATURES

Fratelli Pezza will also display the newest Mistral 180EV+ series at Glasstec: Mistral EV+ is the sandblasting cabin that meets the requirements of Industry 4.0.

Some of the new features are:

- the monitoring of production times and costs for more precise price-estimates;
- the immediate diagnosis of any faults;
- the predictive and preventive maintenance to ensure continuous operation of the equipment;
- the preview of the processing to facilitate the operator's programming.

MAIN FEATURES OF THE CABIN

The Mistral EV+ series allows the user to utilise the sandblasting shading in different tones, as well as to set up to 50 blasting areas on the item.

All Fratelli Pezza automatic cabins are equipped with a built-in filtration system with automatic recovery and recycling of the abrasive material.

MIRROR PROTECTION

Fratelli Pezza has designed an

integrated system, which is unique on the market and eliminates sparks during mirror sandblasting. This allows to considerably reduce production waste with a significant advantage for glaziers in both financial and ecological terms.

REDUCED CONSUMPTION

A distinctive quality of the Fratelli Pezza machinery is low consumption of electricity and compressed air, which helps with savings on operating costs.

GLASS MARKING MADE EASY

The marking of glass and mirrors is a growing need in the building glass industry. This is why Fratelli Pezza will bring its complete line of marking systems to Glasstec 2022. These systems allow to imprint marks up to 30 mm in diameter. The automatic marking devices of the EasyMarker line are made to be integrated into the glassworks' production line

and can be combined with both horizontal and vertical equipment (cutting tables, tempering ovens, double-glazing lines, washing machines, etc.).

The portable units Marker 101T and 301T, on the other hand, meet the needs of those who need a portable and highly flexible instrument.

NEW TREATMENTS FOR SANDBLASTED GLASS SURFACES

Sandblasting is one of the most used techniques for glass decoration as well as to ensure privacy in public and private environments. The sandblasted surface is porous and does consequently tend to retain fingerprints and impurities. Therefore Fratelli Pezza s.r.l. has created MIX-30PRO, a protective nanotechnological treatment for sandblasted glass. The treatment makes the glass water-repellent and therefore easier to clean. It is effective for more than 6500 washes and can be revived. LONGCARE30 is a new product dedicated to the care and maintenance of sandblasted glass surfaces,

and it's compatible with glass treated with MIX-30PRO and other surface protective coatings. In addition to degreasing the surface, it revives the protective effect of MIX30PRO, extending its duration.

COATING FOR FROSTED AND ETCHED GLASS

Frosted or etched glass can also detain fingerprints and impurities, so it needs to be protected. A little amount of new product GHOST-GLAZE allows a water-repellent and stain-resistant effect on float and extra-clear glass, as well as on frosted and acid-etched glass.

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