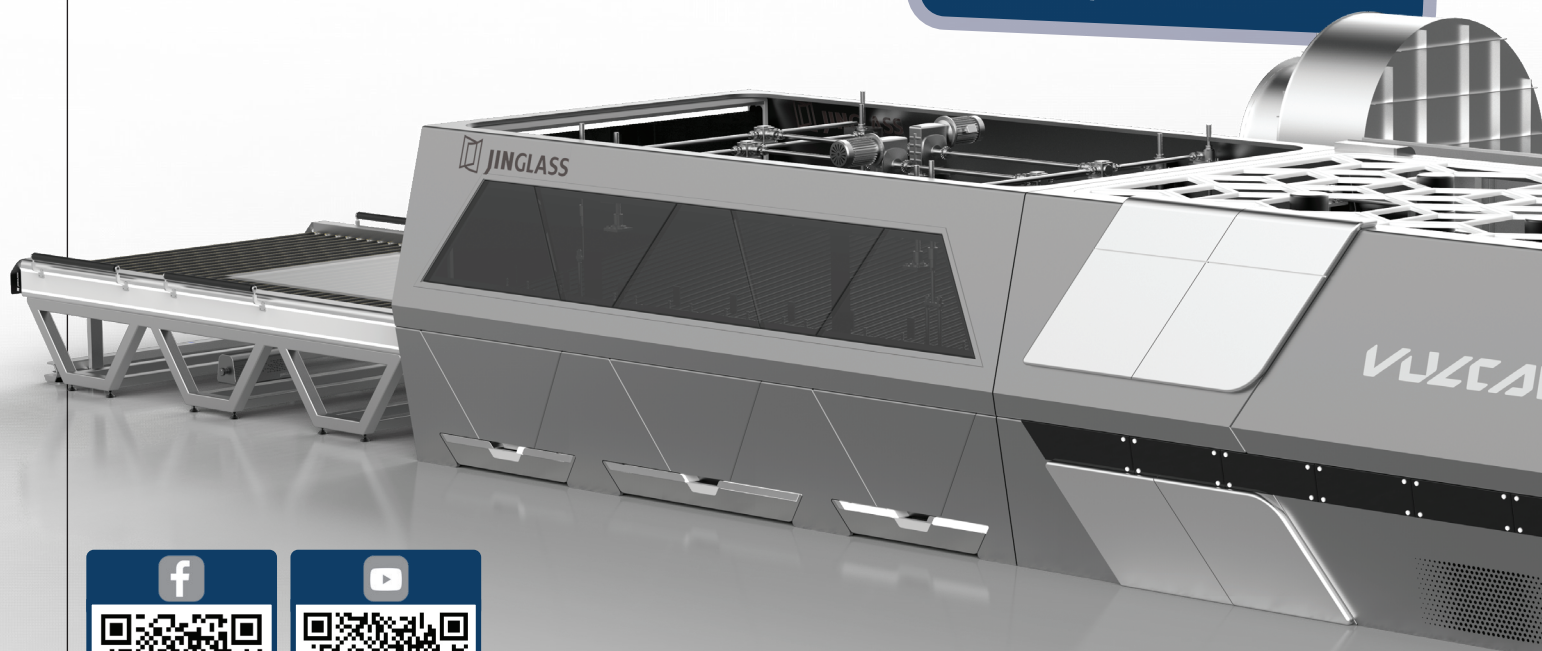


Vulcan Intelligent Tempering Line: the latest smart furnace from JINGLASS

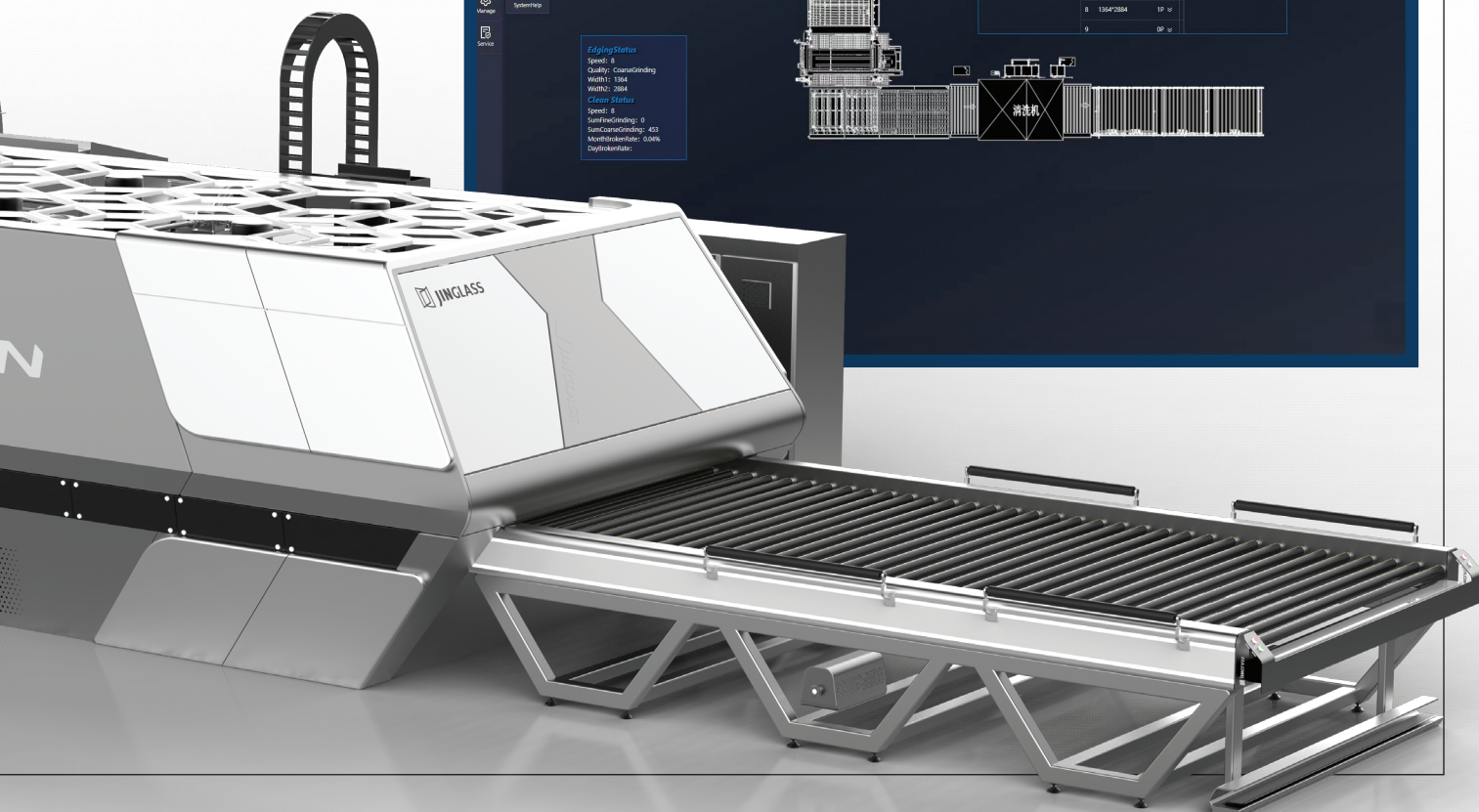
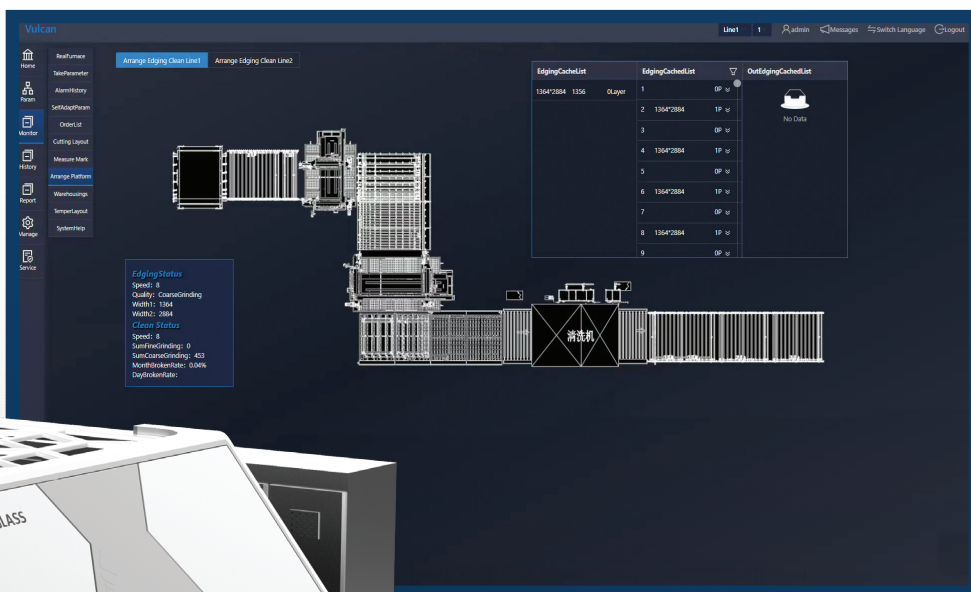
Hangzhou Jinglass Machinery Co. Ltd. is specialized in the development, manufacturing and marketing of glass tempering furnaces. With company philosophy based on innovation, quality and service, Jinglass continues to be committed to innovation.

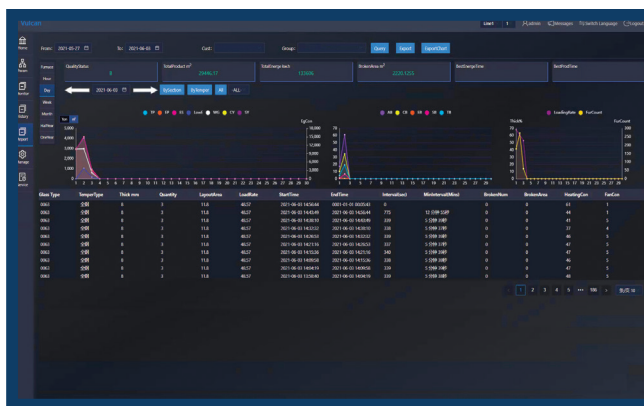
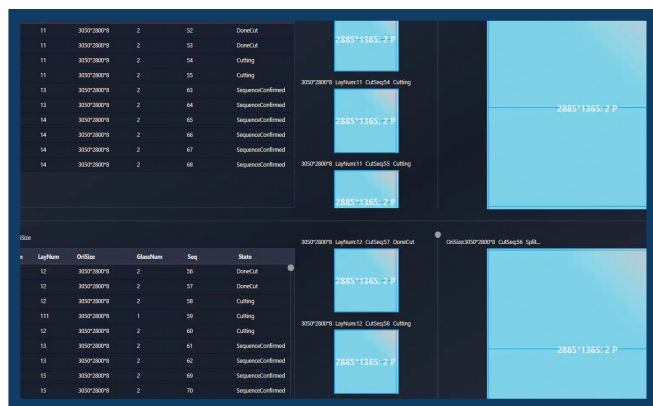


MAIN PRODUCT LINE

Jinglass' main products are Matrix Mid-Infrared Jet-Convection Tempering Furnaces (flat/flat and bending), Mid-Infrared Jet-Convection Conjoined Double Chamber Furnaces, Longitudinal Bending Furnaces, Horizontal Continuous Flat Glass Tempering Furnaces and much more. The new-generation Mid-infrared Jet-convection glass tempering furnace was promoted to the market in 2012, and this technology has rapidly become the best solution for high quality low-E glass tempering.

Jinglass tempering furnaces are widely used in China, and hundreds of Jinglass furnaces are now up and run-





ning in North and South America and Europe, the middle East, Asia and etc. In some areas, Jinglass furnaces are leading the market share.

CONTINUOUS INNOVATION

Jinglass continues to work on innovation and new technologies to make glass tempering furnaces that respond to clients' needs and demands.

VULCAN INTELLIGENT TEMPERING LINE

Vulcan, developed in 2020, is an intelligent glass tempering furnace which improves the quality of tempered glass, especially in terms of flatness, stress evenness and optical quality.

The latest Vulcan Intelligent Tempering line, a Glass Industry 4.0 product, recognizes glass and layouts, matches processing settings from the cloud, processes the glass, and also traces the quality, power consumption and loss of production, elimi-

nating all human errors. The characteristics of the smart control system include:

- Huge database, automatic recipe setting, frees the operator.
- Recipe database continuously upgraded, providing higher tempering flatness, surface pressure evenness, and optical quality.
- All processing data saved in the cloud can be traced back even after glass is delivered.
- Detailed database; managing required diagrams becomes easy, and with the help of the iTemper app, clients can easily obtain on-line support from Jinglass' professional technical team.

- Can be upgraded for borosilicate, 4.0 glass and high pressure fire-resistant glass tempering.

Jinglass / Hangzhou Jinggong Machinery Co. Ltd.



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