

Vertical Insulating Glass Production Line with Plate Press

This vertical insulating glass production line is designed for efficient manufacturing. The automated system integrates glass loading, washing, drying, inspection, frame assembly, gas filling, and sealing processes.



Overview

High-Efficiency Vertical Production Line

This vertical insulating glass production line is engineered for the high-volume manufacturing of double and triple glazed insulating glass units. The integrated system streamlines the entire workflow, from automated glass washing and drying to precise frame assembly, gas filling, and sealing. Equipped with a robust plate press, it ensures perfect alignment and bonding, significantly enhancing the thermal and acoustic insulation performance of the finished glass units.

Technical Specifications

Glass Size Capabilities

2200 mm

Max Width

3000 mm

Max Height

400 mm

Min Width

280 mm

Min Height

Model

GPL-XY2200

Glass Thickness Range

3-18 mm

Working Speed

48 m/min

Power and Dimensions

Power Requirements

380 V

Input Voltage

50 Hz

Frequency

23.5 Kw

Input Power

Overall Dimensions

21000 x 2560 x 3080 mm