SOFTWARE

The real meaning of an automated factory lies in the combination of "processing orders - dynamic data - intelligent equipment".
Through interconnected data, the system can balance the delivery time, process, cycletime, and schedule to make smart decisions



g-PLM Product BOM
Process Route
Process Definition
Labeling MGT
Pattern MC

g-MRP Procurement Contracts
Purchase Order
Procurement of Main Materials
Procurement of Auxiliary Materials
External Mission
Supplier Remote
Procurement Defaults
.....

g-APS Manual Scheduling
Automatic Production Scheduling
Work Order MGT
Material Requirement
MGT of Constraints
Flush Analysis

g-PES Cutting
Grinding Edge MGT
Drill MGT
Cleaning MGT
Printing MGT
Blasting MGT
Coating MGT
Mulch MGT

g-MIS、OPT、APP...

g-CRM Account MGT
Sales Quotation
Order MGT
Contract MGT
Processing Requirement
Order Changes
Progress Enquiry Scheduling
Shipping MGT
Sales Statement
Customers Claim
Customer Remote
Sales Default
Sales Returns

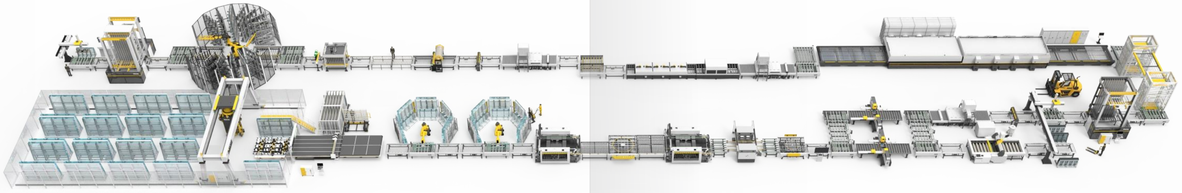
g-OPT Creating Batches
Split Shelf and Combined Shelf
Batch Orders
Rectangular Optimization
Alien Optimization
Dynamic Optimization
Optimization Defects
Optimize Interoperability

g-WMS Warehouse Display
Materials MGT
Library
Lineside Library
Product Library
Auxiliary Materials Warehouse
Glass Loading
Warehouse Inventory
Move MGT
Library Settings
Tool MGT

g-QCS Quality Statements
Sub-breaking Audit
Quality Standard
Sub-breaking Type
Returns Audit

g-DMS Device Definition
Device Display
Data Communication
Equipment File
Maintenance of Equipment
Equipment Inspection
Spare Part
Alarm Log
Equipment Maintenance
Energy MGT
Power Distribution MGT

AUTOMATION SOLUTION



Every glass processing enterprise has a specific demand for its own products, but whatever the demand.
our solution can cover all aspects of the processing and production chain.

As a provider of personalized and modular software and hardware integrated solutions, our aim is to enable
customers in the glass processing industry to achieve their ideal goals.

The Real Meaning of Automation

The configuration of various processing equipment,
it is only the body and form of a glass processing company;
However, the Data-centric automation lines,
is the real soul of glass processing;
Only by combination of body and soul,
by unity of form and content,
then the glass processing has life and vitality.
The overall solution is always superior to simply adding up individual equipment.

ONE STOP HASSLE FREE

Quality | Service | Harmony

HANGLASS, is a group company specialized in all types of Glass Pre-processing machines with more than 20 years' experience in this field, we bring and create the value to our customers by offering one-stop and hassle free solution.

Our associate HanGlastech, as a Leading Brand for High-end Double Edgers with High Automation in China, focuses on the integrated, intelligent and data application of Glass Processing Technology and Equipment. Founded in 2015, but the whole team has more than 20 years' experience in Grinding field. Relying on the Development Strategy of two bases in China (Guangdong & Jiangsu), the company currently has more than 200 employees, including more than 40 Professional and Technical Management Personnel. The construction area of the Guangdong base is 11,000 square meter while that of Jiangsu base is 8,000 square meters.

Our Sister Company HanTech Automation focuses on most hot-selling products - Seaming/Arrising Machine, whose production Capacity is Number One in China now because of its leading technology in this field and good reputation in the market. Our another Sister Company HiGlass focuses on all types of Automation Solutions including Mechanical Equipment and customized Software System, which is quite beneficial and practical to all Glass Processing Companies.

With the core competitiveness in innovative technology and intimate service, all our product technology has obtained a number of National Invention Patents and Utility Model Patents. We have passed ISO Quality System Certification, National Intellectual Property Standardization Certification, and National High - Tech Enterprise. We pay attention to Innovation and the implementation of 6S Management, adhere to the "High Efficiency, Intelligency" Design Concept, carry forward the "Pioneering, Enterprising" Humanistic Spirit, adhere to the purpose of Scientific and Technological Innovation, Green Development.

Everything provided by HANGLASS is with quality guarantee and quick - response guarantee, 24 hours After-sales Service is available for life long. Everything could be easier when working with us! All you have to do is to tell us what you need, our responsible professionals will come to you shortly with complete solution.

Your Glass Processing Solution

HANGLASS

HAN GLASS GROUP CO., LIMITED

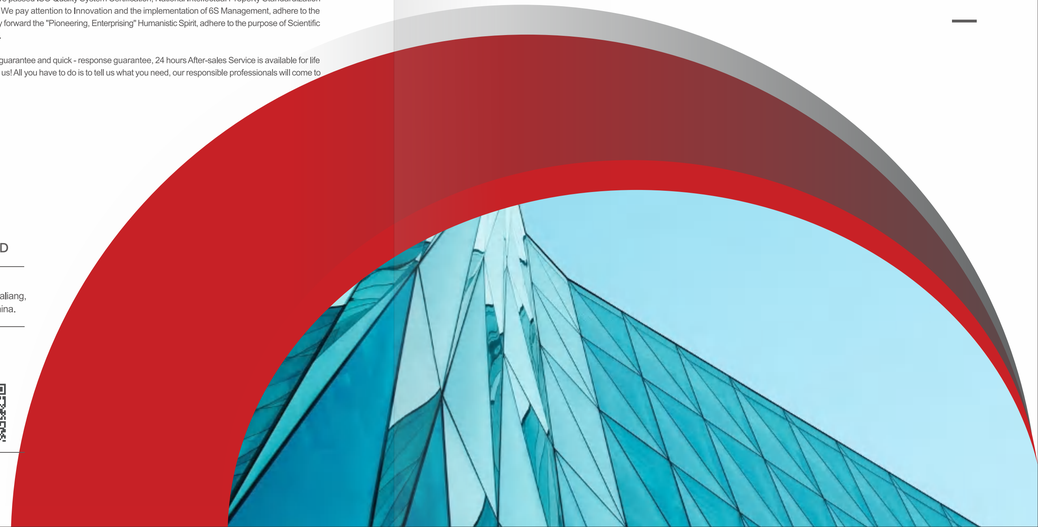
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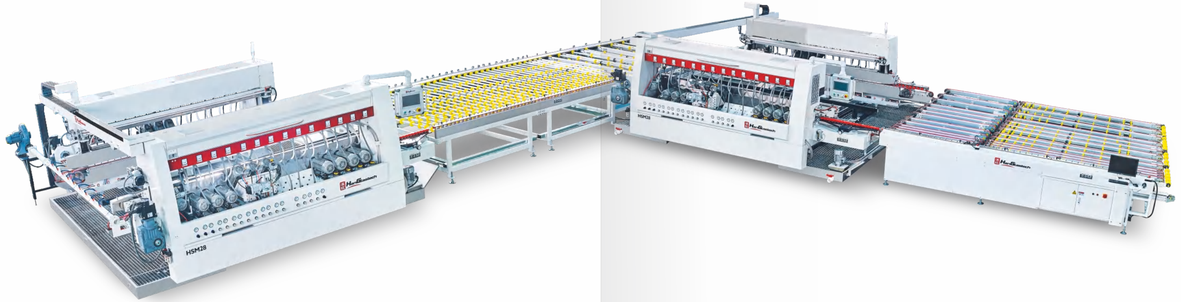
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YOUR GLASS PROCESSING SOLUTION



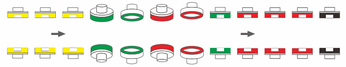
HORIZONTAL GLASS DOUBLE EDGER PRODUCTION LINE

With Automatic Size Detection Table (or Bar-code Scanning System)
L / U / I / Z Shape for both Flat & Pencil Edge processing





Grinding Wheels Distribution



BRIEF DESCRIPTION

Full automatic Double Edger Line can process four edges of glass at the same time, it's suitable for Architectural Glass, Furnuture Glass, Home Appliance, Shower Doors, Solar Glass and etc, We have 10 / 11 / 12 / 13 Spindles each side, can equip with Diamond Wheels Auto Compensation System and Auto Polishing System, which can realize full automatic production line and achieve better grinding quality.

Automatic Size Detection Table and Bar-code Control system are avaible for your choices, no need to adjust from time to time, Greatly improved productivity while processing different sizes of glass.

Width Adjustment takes high precision ball screw structure, and Size-changing Speed can go up to 7m/min, both speed and precision are well guaranteed, Rough Grinding Speed can go up to 15m/min, productivity is 2 times higher than normal Double Edger.

Also it can connect with Cutting Line, Loading Table, On-line Corner Grinding Machine, On-line Drilling Machine, Washing Machine and other Machines, achieving Full Automatic Production, greatly reduced labor cost and error rate.

MAIN TECHNICAL PARAMETERS

Description	Parameters
Model No.	HSM2442 / HSM2425
Transmission Speed (m/min)	1-15m/min
Size-changing Speed (m/min)	8m/min
Glass Thickness (mm)	3-25mm
Glass Width (mm)	300-4200mm / 300-2500mm
Chamfer Width (mm)	1-3mm
Chamfer Tolerance (mm)	≤ 0.2mm
Glass Parallel Tolerance (mm)	≤ 0.2mm/m
Glass Diagonal Tolerance (mm)	≤ 0.5mm/m
Installed Power (kW)	58kW for each set
Voltage	380V / 50Hz or customized
Compressed Air Input(Mpa)	0.4-0.8
Overall Noise (measured from the body 1m)	70dB
Temperature	-10-50℃
Humidity	20-95%RH

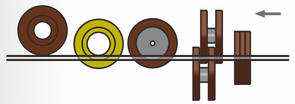
HORIZONTAL GLASS SEAMING/ARRISING MACHINE

Four Bridges Structure With Eight Grinding Heads for both Arrising & Bottom Edge Grinding (Low-E Edge Deletion & Polishing as options)



I/H Serises





Low-E Edge Deletion | Polishing (Flat Edge) | Resin (Flat Edge) | Resin (Arising) | Diamond (Flat Edge)

BRIEF DESCRIPTION

Automatic Horizontal Glass Seaming Machine (Four Sides Edging Machine), which has functions of automatic detection of glass sizes and thickness for the thickness range from 3-12mm. It's mainly for rough grinding before Tempering, Double Glazing and Lamination Glass which doesn't require Polishing. You can choose to do Seaming only or with Flat Edge Grinding and Low-E Edge Deletion.

It can connect with Automatic Loading Table, Washing Machine, Unloading Table to make it full automatic production line.

High Automation and High Speed brings you High Efficiency.

MAIN TECHNICAL PARAMETERS

Description	Parameters		
Model No.	HSZM25G/20G/16G	HSZM 25C/20C/16C	HSZM25E/20E/16E
Structure	Arrising Only	Arrising + Bottom Edge Grinding	Arrising + Bottom Edge Grinding + Low-E Edge Deletion
Transmission Speed (m/min)	12-40 m/min		
Glass Thickness (mm)	4-12 mm Float Glass		
Glass Min. Size (mm)	200*500 mm	270*600 mm	270*700 mm
Glass Max. Size (mm)	2500*3000 / 2000*3000 / 1600*2500		
Arrising Width (mm)	0.5-2mm		
Arrising Tolerance (mm)	<0.2mm		
Bottom Edge Grinding (mm)	0.1-0.3mm		
Voltage (V)	380V/50Hz or customized		
Power	16KW/15.4KW	20 KW/19.4KW	20 KW
Compressed Air Input (Mpa)	0.6Mpa-0.8Mpa, Φ10		
Overall Noise (from 1m)	80dB		
Size (L x W x H) (mm)	7000×4500×2150	7150×4500×2150	7350×4500×2150