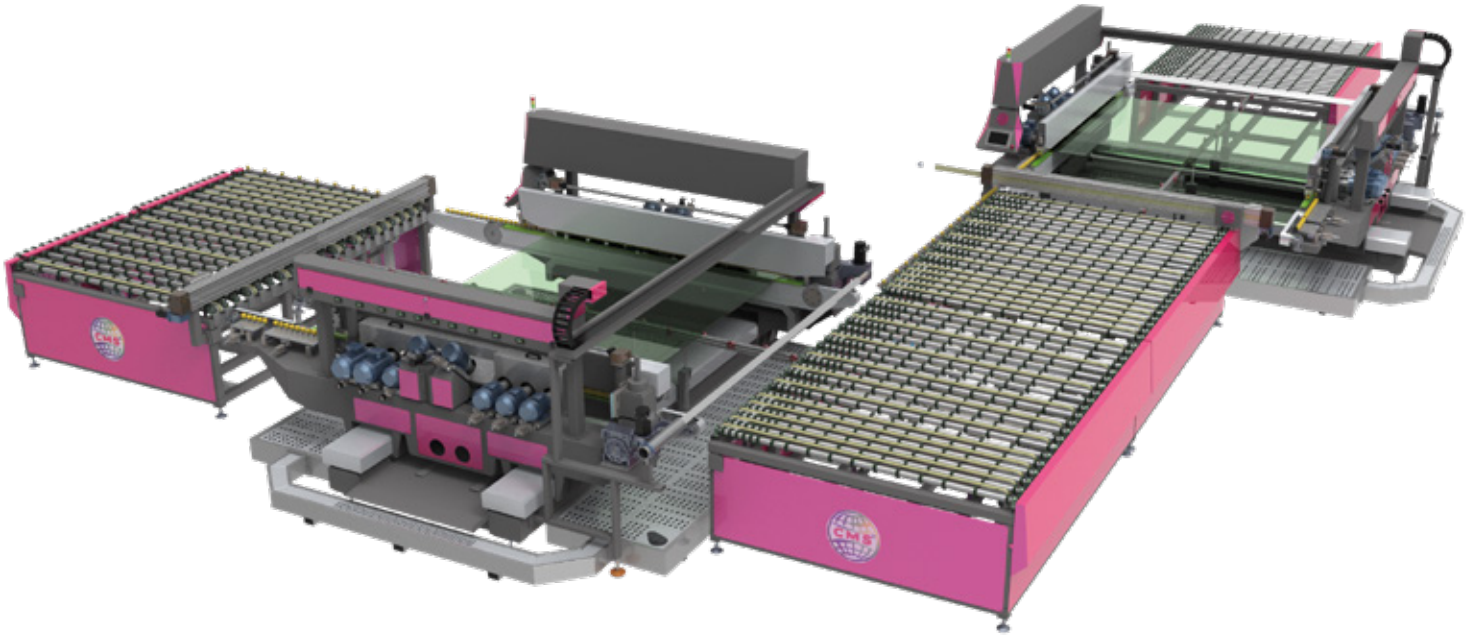
DE Glass Double Edger Line

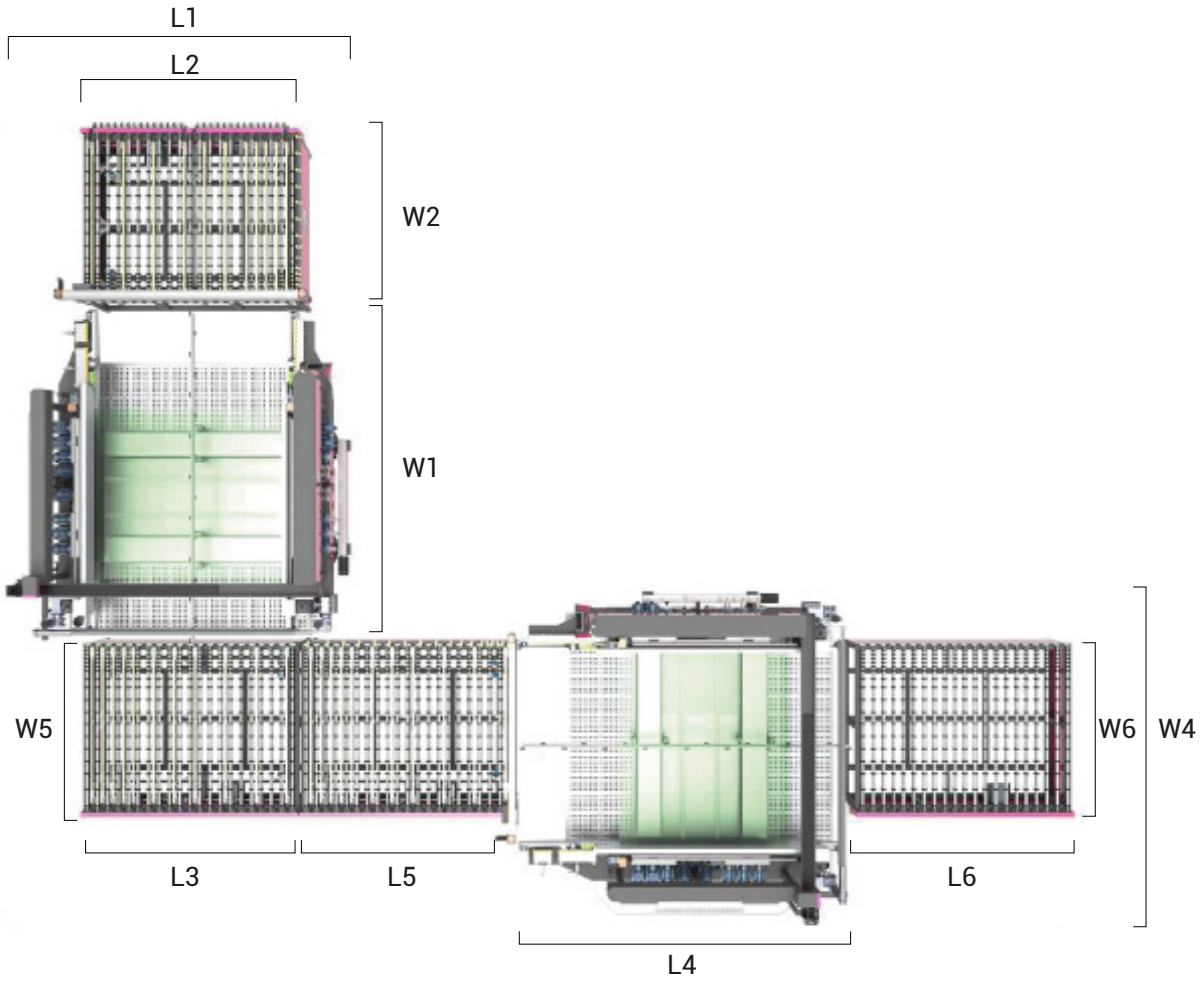
CMS

Maximum Performance



Glass Thickness	: 3-19 mm
Glass Processing Speed	: 0.5 mm - 12 m/min
Diagonal Tolerance of Processing Glass (mm)	: ±0.5 Mm/m
Parallel Tolerance of Processing Glass(mm)	: ±0.1 Mm/m
Minimum Glass Processing Size	: 250*300 mm
Motor Quantity	: 10+10 (For one machine)

Models & Sizes

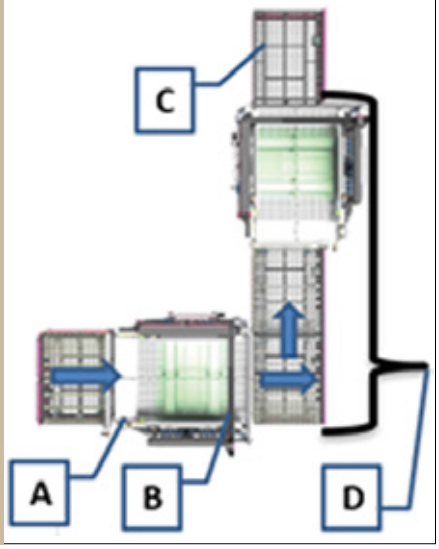


Single Line Semi Automation

Glass		1.Input		1.DE			1.Output	
L	W	L2	W2	L1	W1	H1	L3	W5
2000		2100	2100	4200	4800	2200	2100	2100
2500		2600	2600	4700			2600	2600
3000		3200	3200	5200			3200	3200

Double Line (Full Automation)

Glass		2.Input		2.DE			2.Output	
L	W	L5	W5	L4	W4	H2	L6	W6
2000	2000	3200	2100	4800	4200	2200	2100	2100
2500	2000		2100		4700		2600	2100
	2500		2600					2600
3000	2000		2100		5200		3200	2100
	2500		2600					2600
	3000		3200					3200



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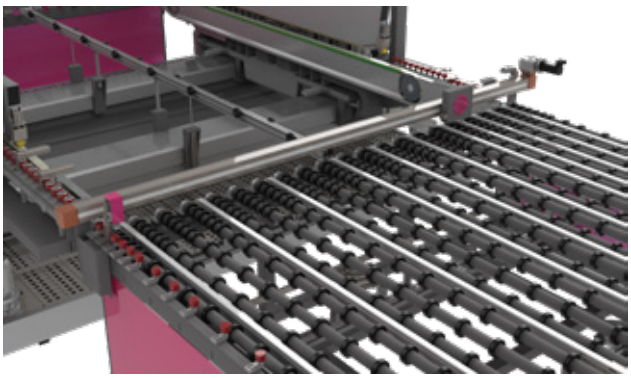
System Configuration

Configure your glass processing factory according to your needs and preferences with CMS glass processing machine solutions. With our many years of experience, we guarantee you a robust, reliable, maximum performance precision glass processing which capable of producing maximum quality processed finished glass with little investment.

A- Feeding Conveyor

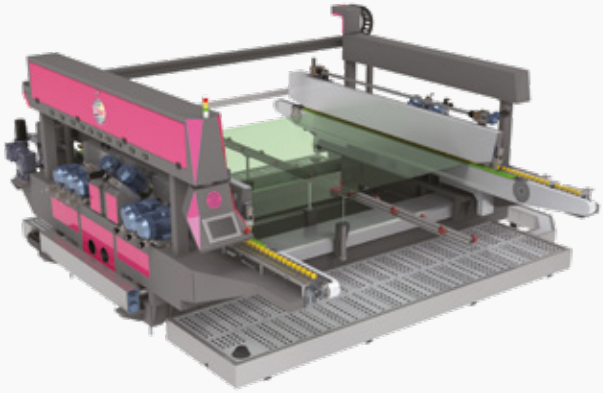


Using a feeding conveyor speeds up your process and also offers error and accident-free processing.

- Operator and error-free independent glass feeding
- Minimum operator control

B- Glass Double Edger Machine

Glass double edging machine is designed as 10 + 10 with 20 motors in total. It is used for high precision and perfect glass polishing processes at the same time with two parallel glass edgers for desired size



- Adjustable Pressure For Polishing Wheel
- Chamfering and Polishing Feature
- Perfect Parallelism
- 3 Stage Grinding

C- Outlet Conveyor

The transfer conveyor is used to easily collect the glass from the edging machine by the operator and / or to automatically transmit it to the next process.

- Sturdy Chassis
- Automatic Glass Stopping

D- Second Line (Full Automation)

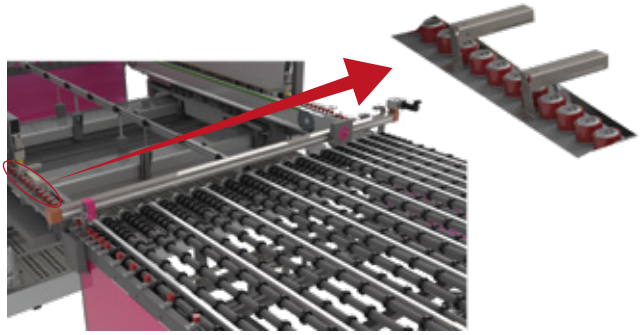
With the addition of the second line, you can gain the ability to automatically grind 4 edges of the glass. You can also configure your facility for uninterrupted product flow, thanks to synchronization with your existing machinery and lines.

- Independent size selection from the 1st line
- Includes all the features of the 1st line
- Feeding Conveyor, Double Edger Machine and Transfer Conveyor

DE Glass Double Edger Line

Key Features

- Compact Solution
- Automatic Lubrication System
- Easy Maintenance



Automatic Glass Support

With automatic glass support mechanism the parallelism and rectangularity are guaranteed.

Recipe Management

Save your data and settings

Operator Panel

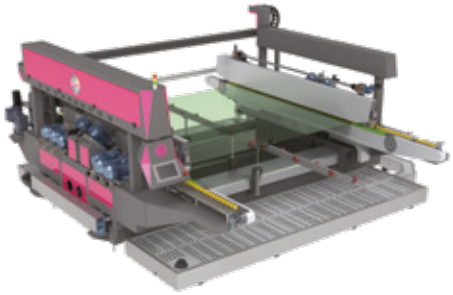
Thanks to the user-friendly operator panel, everything is under your control

Remote Connection

Remote access feature provides advanced online assistance and troubleshooting

Independent Drive

Glass processing on both sides is carried out by independent Servo Drive mechanisms. This electronically synchronized system provides ease of maintenance and extends equipment lifespan.



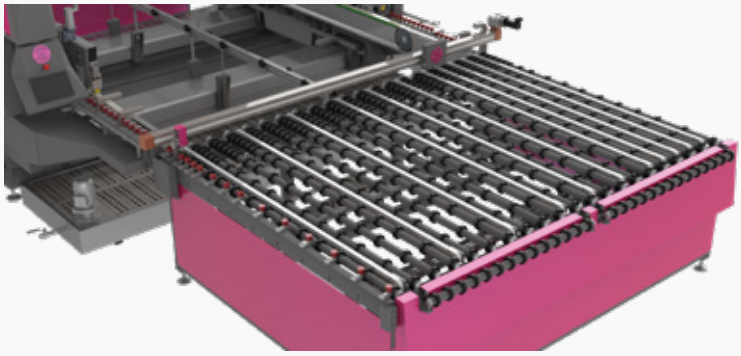
- Middle Support Mechanism that can be positioned according to the glass
- Long lifecycle thanks to automatic push-pull feature for polishing wheel

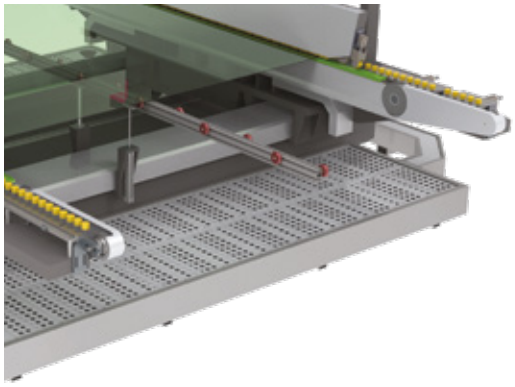
Optional Features

Opt. GRS - Glass Recognition System

This function, which automatically measures the length and thickness of the glass fed to the system and automatically adjusts the line according to the glass size and thickness of the line, has been developed for fully automatic facilities. Automatic miter feature comes as standard with this option.

- Automatic Glass Width Measurement
- Automatic Glass Thickness Measurement
- Process Control
- Recipe Tracking



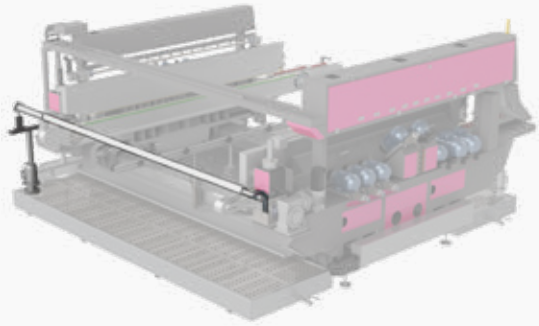


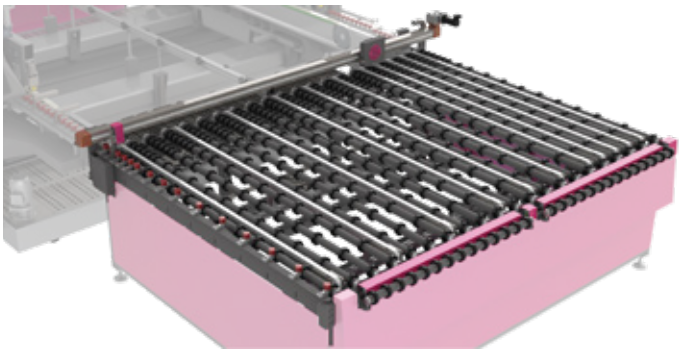
Opt. PSW - Automatic Positioned Glass Support Wheels

Automatic positioning of the lower support mechanism according to the recipe parameter or the measured glass dimensions feature.
It eliminates the risk of breakage in large glasses and eliminates the risks of accidents compared to manual positioning.

Opt. OAK - Outlet Air Knife

It is used to prevent water and glass dust carried on the glass surface, to keep the plant clean and to protect the next processes.





Opt. IAP - Auto-Positioning on Inlet Conveyor

Automatic squaring speeds up your process and eliminates operator errors. Glass left randomly on the conveyor is automatically squared and even fed