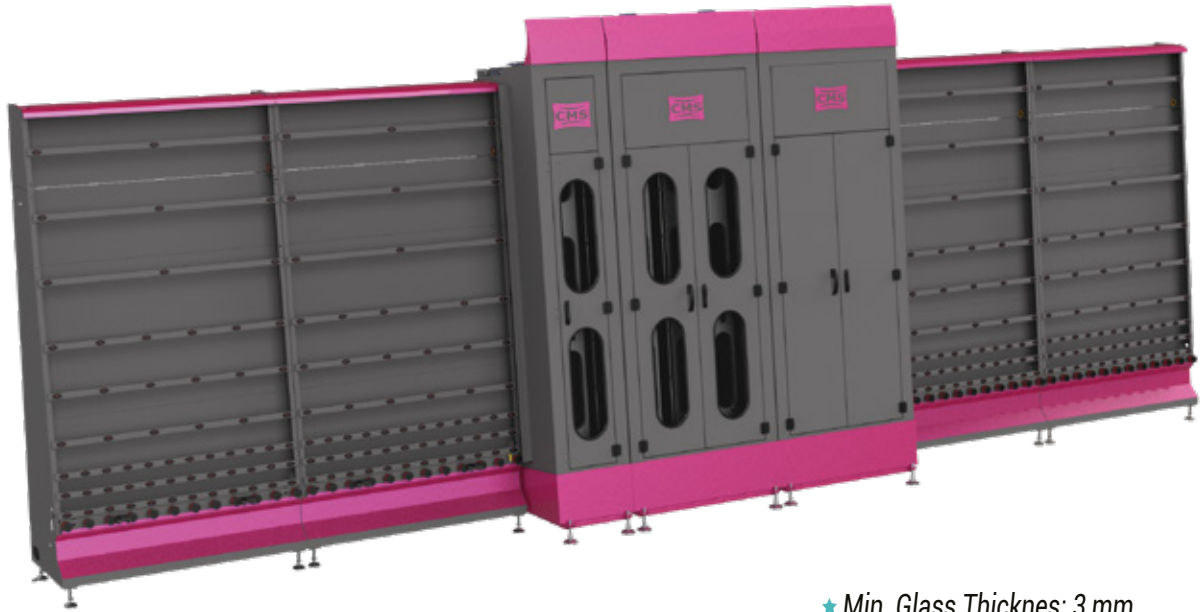
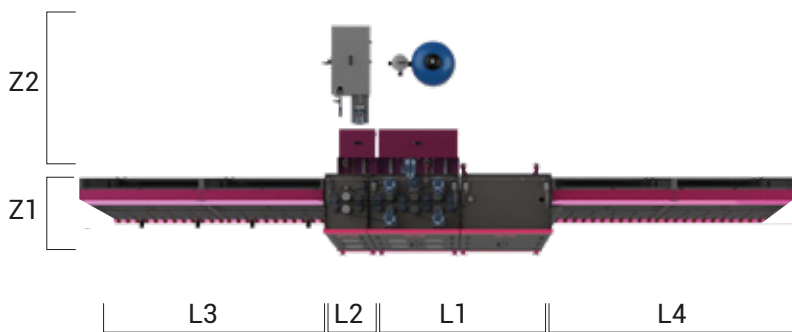


★ **CMS Simplicity**
 Combined with Glass Clarity



- ★ Min. Glass Thickness: 3 mm
- ★ Min. Glass Sizes : 350x170 mm
- ★ Brush Quantity= 6

Models & Sizes



Version	Glass Thickness
VGW4.10	3-12 mm
VGW4.20	3-19 mm
VGW4.30	3-32 mm <i>Low-e Washing</i>

VGW	Glass Width (W)				L1	L2	L3	L4	Z1	Z2
	2000	2500	2800	3300						
Glass Length (L) 3000	3020	3025	3028		2450	600	3260	3260	1850	1500
4000	4020	4025	4028	4033	2450	600	4100	4100	1850	1500
5000	5020	5025	5028	5033	2450	600	5300	5300	1850	1500
Jumbo	XL20	XL25	XL28	XL33	Please contact your sales representative for different size requests.					

System Configuration

VGW Serie that is specially designed to wash and dry glass sheets automatically with high efficiency and performance, is also configurable according to your needs and your space. VGW serie is upgradable in models and technology for your future needs.

A- Inlet Conveyor



The Inlet Conveyor is a loading zone conveyor that is designed to load glass sheets into the washing line.

- + Easy loading feature on big size glass sheets with loading support legs
- + Compatibility for Jumbo size glass sheets
- + Ability to add both functions and components with modular infrastructure
- + Step-by-step or continuous feed control (*Standard in 4.20 and 4.30 versions*)

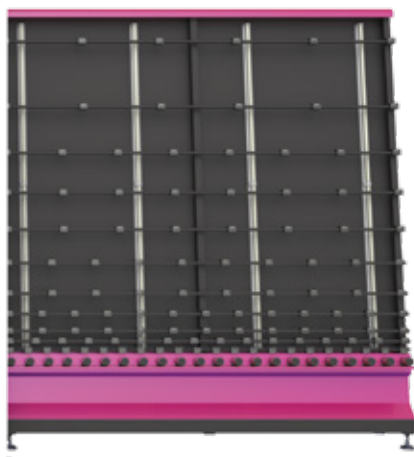
B- Washing/Drying Machine

Washing and Drying Machine has been developed in order to wash the glass sheets with high quality washing brushes at maximum quality and to reliably dry the sheets with specially designed fans.

- + Maximum sensitivity, maximum quality
- + Long-lasting and maintenance-free washing system
- + Smooth drying performance
- + Vibration free working thanks to heavy and robust steel construction structure



C- Outlet Conveyor



The Outlet Conveyor provides the transfer of glass sheets from washing and drying machines to the next process.

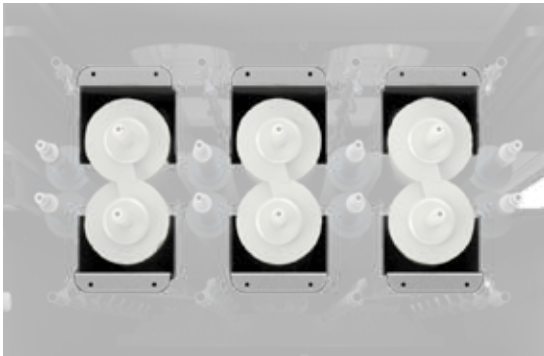
- + Compatibility for Jumbo size glass sheets
- + Ability to add both functions and components thanks to the modular infrastructure

Key Features

✓ Adjustable Washing Speed (Line Speed)

✓ Configurable System Infrastructure

✓ Fast and Stainless Washing Performance

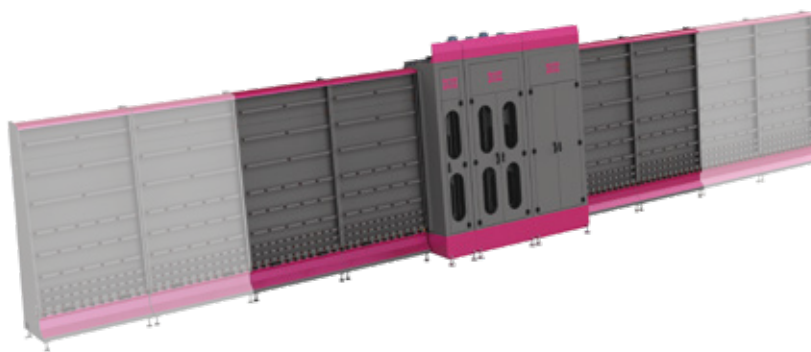
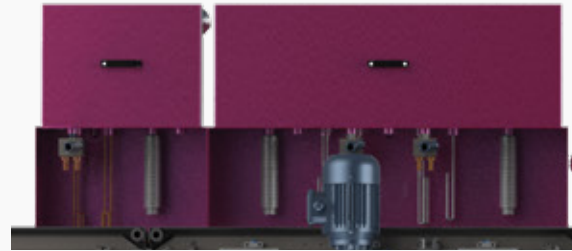


✓ External Brush Cab

External cabs provide safe & clear washing performance and the process can be watched by the help of observation windows.

✓ Water Tank

- + Critical water level control
- + Water temperature control
- + Sand filter



✓ Jumbo & Tandem Glass Pressing Compatibility

Modular design allows required components to be added to the system to provide the ability to wash Jumbo sized glass plates.

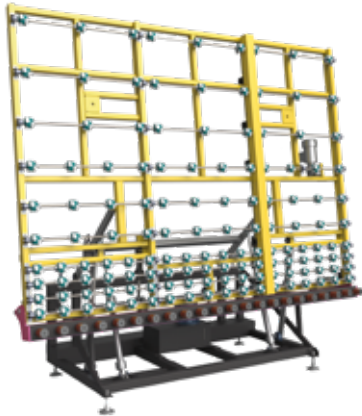
- ✓ Integration with following processes (*communication and speed synchronization*)
- ✓ Washing brushes automatic start-stop feature
- ✓ Specially designed low-energy and low-sound-level drying fan cabinet
- ✓ On-demand capacity increase ability

Optional Features

Opt. .DFT
Additional Dust Filter
& Water Tank

Opt. SCF
Automatic Water Filter (Self
Cleaning)

Opt. SSB
Stainless Steel
Outer Body

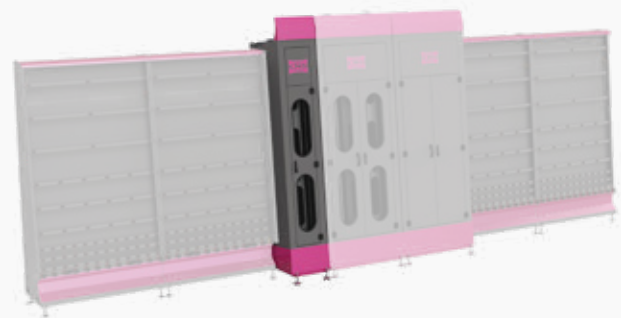


Opt. Tilting Table

Transfers glass sheets from vertical processes to horizontal processes

Opt. GPW Pre- Washing

Optimum cleaning can be achieved thanks to the pre-washing system developed to obtain fast and perfect results in the washing process.



Opt. BSS Brush Speed Synchronization

Sensitive glass washing results can be achieved in Low-E coated plates with the adjustable washing brush speed.

+ Valid for 4.20 and 4.30 versions.

Opt. RAF Remote Access

Remote access feature provides advanced online assistance and troubleshooting

+ This feature is standard when PPL lines get combined with VGW 4.20 and VGW 4.30 models.



Opt. 8 Glass Conveying Height 650 Mm (± 50)