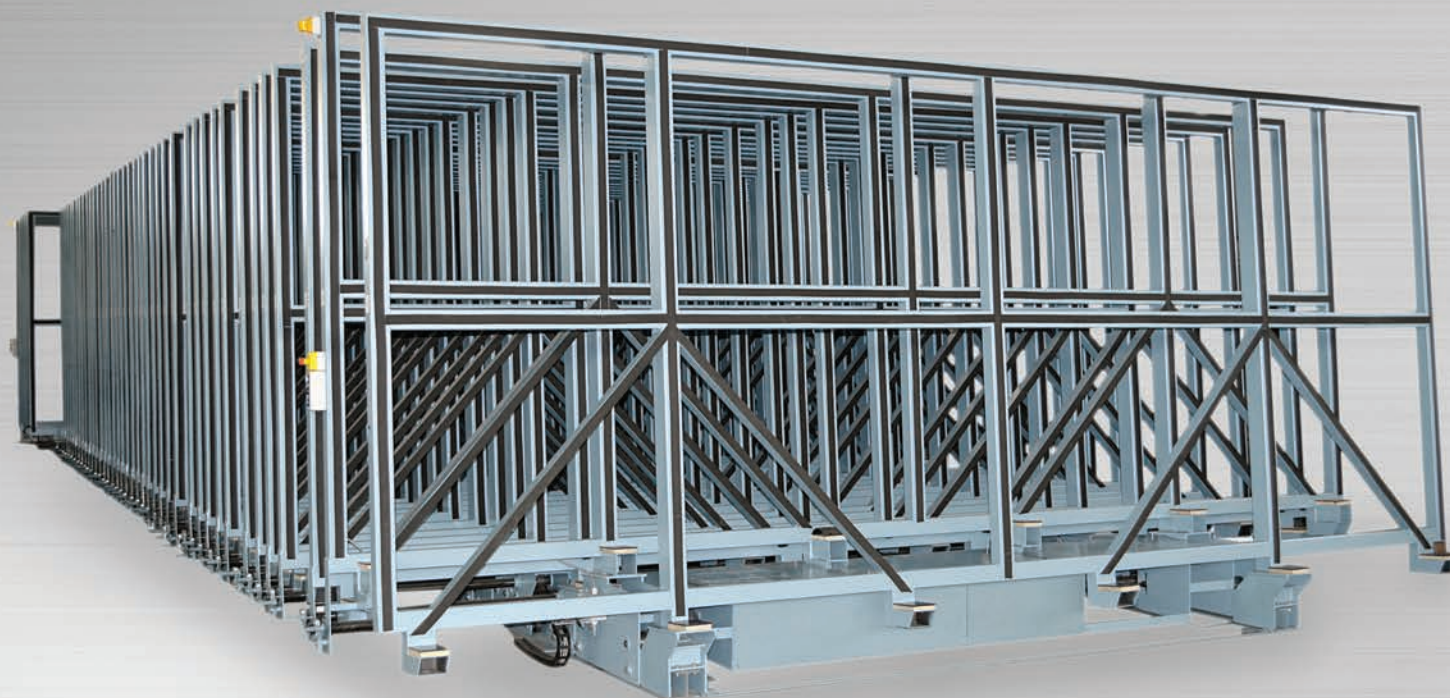


SCHIAVO
italian technology



LATERAL GLASS STORAGE SYSTEMS
CLO - UCS SERIES

CLO series racks storage systems are a synthesis of the simplicity and reliability which have characterized **Schiavo** products throughout these 30 years of history. The CLO storage systems for glass sheets or glass crates are manufactured to last, with a sturdy tubular steel structure and prime quality components, but most of all, with all the Made in Italy quality and the know-how of Schiavo. CLO storage systems for regular size glass are available in manual, semi-automatic and automatic versions, while for jumbo size sheets, semi-automatic and automatic versions are available. UCS is the new, patented, ultra-compact storage system for glass sheets and crates, which is the ideal solution to optimize the available space in small and medium glass workshops, with very few space occupied by each rack, very low glass support base and a smooth and regular movement.

LATERAL GLASS STORAGE SYSTEMS

CLO - UCS SERIES

At **Schiavo**, we believe that glass storage systems cannot be just a number of metal racks, they need to be reliable, precise and very safe machines which need to bear thousands of kilograms of glass on them. A failure in a glass storage system could mean a serious damage to safety of operators and property. Schiavo builds its machines with long-lasting materials and superior quality components, improving every day to make your work easier, faster, better.

Manual storage system CLO3300B

Storage system with lateral movement for regular size glass.
First and last rack are fixed.
Rack selection by manual handle positioned on each rack side.
Manual movement by N° 1 handling on the second rack.
Rack inclination to the left or right.
Loading up to 2500 Kg for each rack.
Standard glass supports of 110, 150 and 220 mm.



Semi-automatic storage system CLO3300-S

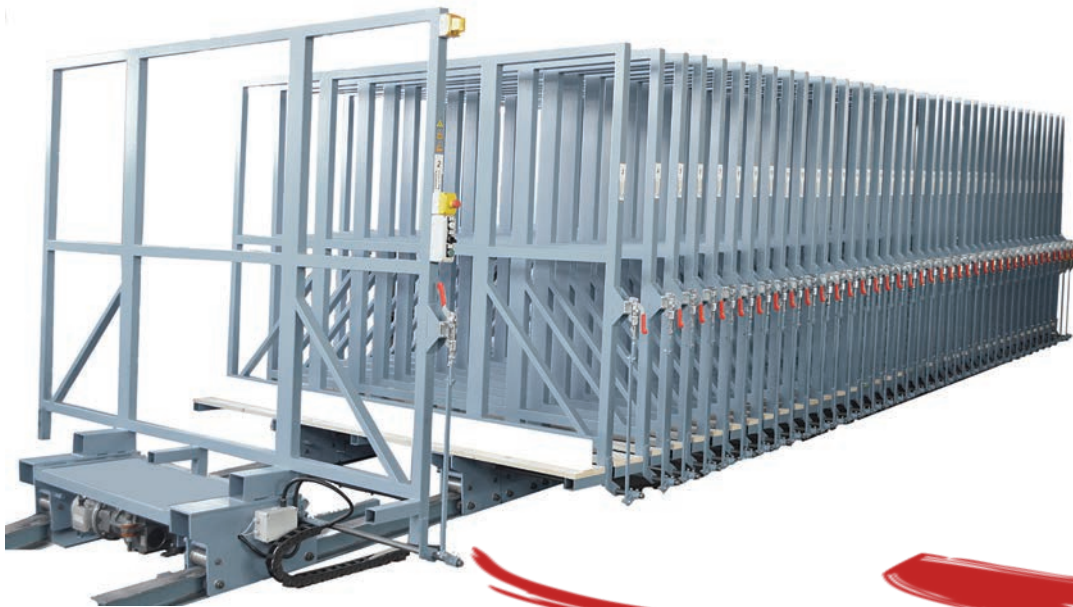
Storage system with lateral movement for regular size glass.
First and last rack are fixed, electric box on last rack.
Rack selection by manual handle positioned on each rack side.
Motorized movement by N° 1 gear motor controlled by inverter on the second rack. Adjustable speed, acceleration and deceleration by inverter. Rack inclination to the left or right.
Loading up to 2500 Kg for each rack.
Standard glass supports of 110, 150 and 220 mm.

Automatic storage system CLO3300-A

Storage system with lateral movement for regular size glass.
First and last rack are fixed, electric box on last rack.
PLC on control panel for rack number selection.
Motorized movement by N° 1 gear motor controlled by inverter on the second rack. Adjustable speed, acceleration and deceleration by inverter. Rack inclination to the left or right.
Loading up to 2500 Kg for each rack.
Standard glass supports of 110, 150 and 220 mm.

LATERAL GLASS STORAGE SYSTEMS

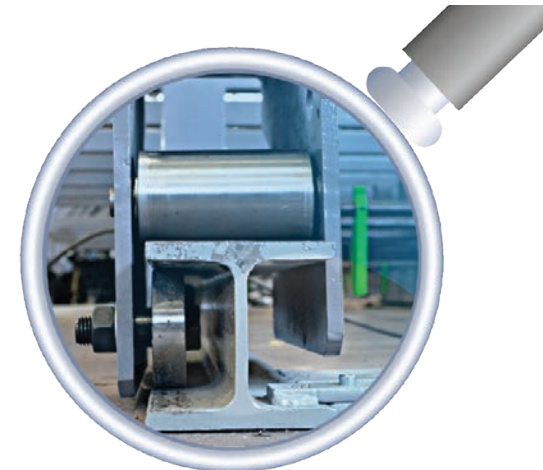
CLO - UCS SERIES



Sturdy anti-overturn system with underneath bearing and 70 mm diameter wheel with inner roller bearings for movement.

Advantages:

- Smoother and safer movement
- In case of unbalanced weight and therefore leaning of the rack, this will still move normally, thanks to the underneath bearing



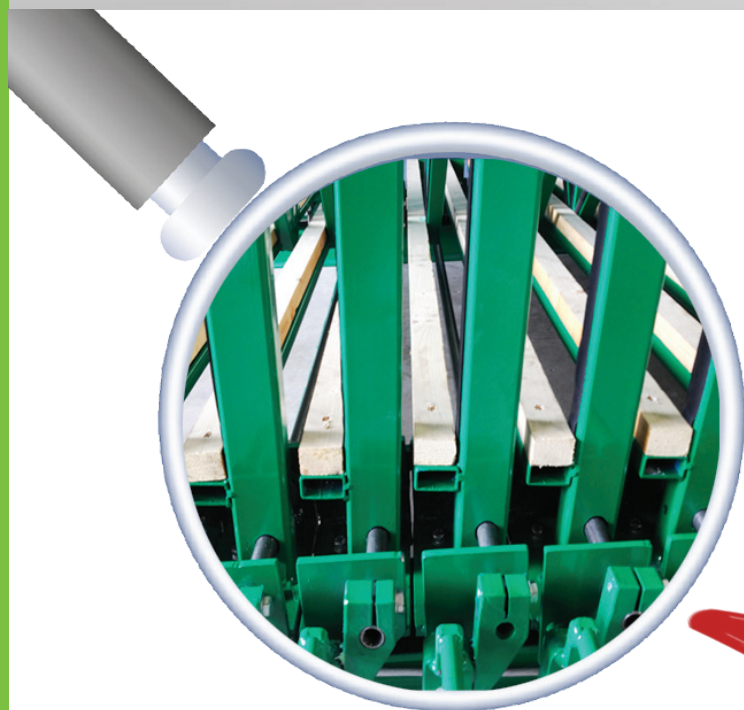
Semi-automatic storage system UCS3300-S Ultra-compact.

Storage system with lateral movement for regular size glass. Last rack fixed, electric box on last rack.

Movement on linear guides to assure a perfectly uniform and smooth racks movement. Short glass supports up to 40 mm on very compact racks, up to 100 mm, very useful for offcuts. Very low position of the glass from the ground, only 130 mm.

Rack selection by manual handle positioned on each rack side. Motorized movement by N° 1 gear motor controlled by inverter on the first rack. Adjustable speed, acceleration and deceleration by inverter. Rack inclination to the left or right. Loading up to 2500 Kg for each rack. Standard glass supports of 60 and 220 mm. Patented by Schiavo.

LATERAL GLASS STORAGE SYSTEMS **CLO - UCS SERIES**



Automatic storage system CLO6000-A

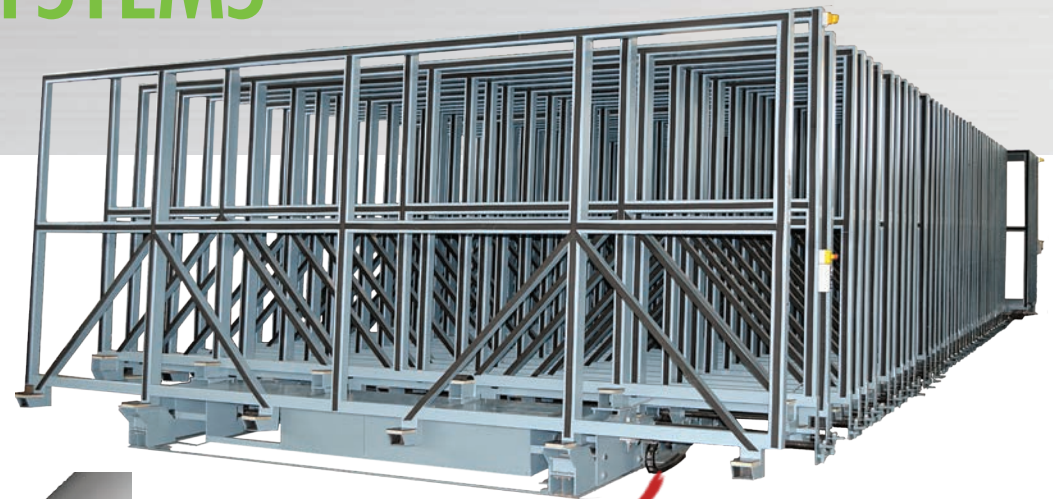
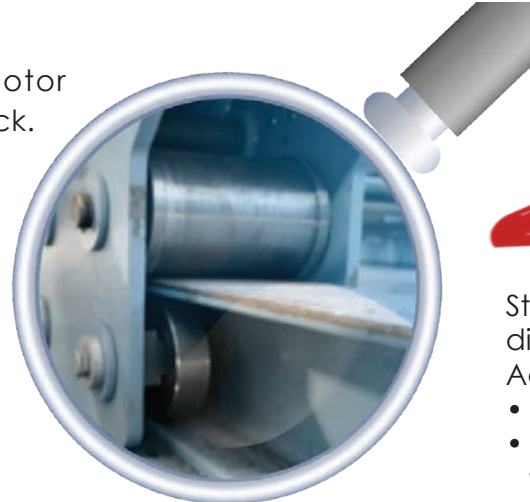
- Storage system with lateral movement for jumbo size glass (racks for 2 regular size crates available).
- First and last rack are fixed, electric box on last rack. PLC on control panel for rack number selection.
- Motorized movement by N° 1 gear motor controlled by inverter on the second rack.
- Adjustable speed, acceleration and deceleration by inverter.
- Rack inclination to the left or right.
- Loading up to 12000 Kg for each rack.
- Standard glass supports of 170, 250 and 340 mm.

LATERAL GLASS STORAGE SYSTEMS

CLO - UCS SERIES

Semi-automatic storage system CLO6000-S

- Storage system with lateral movement for jumbo size glass (racks for 2 regular size crates available).
- First and last rack are fixed, electric box on last rack.
- Rack selection by manual handle positioned on each rack side.
- Motorized movement by N° 1 gear motor controlled by inverter on the second rack.
- Adjustable speed, acceleration and deceleration by inverter.
- Rack inclination to the left or right.
- Loading up to 12000 Kg for each rack.
- Standard glass supports of 170, 250 and 340 mm.



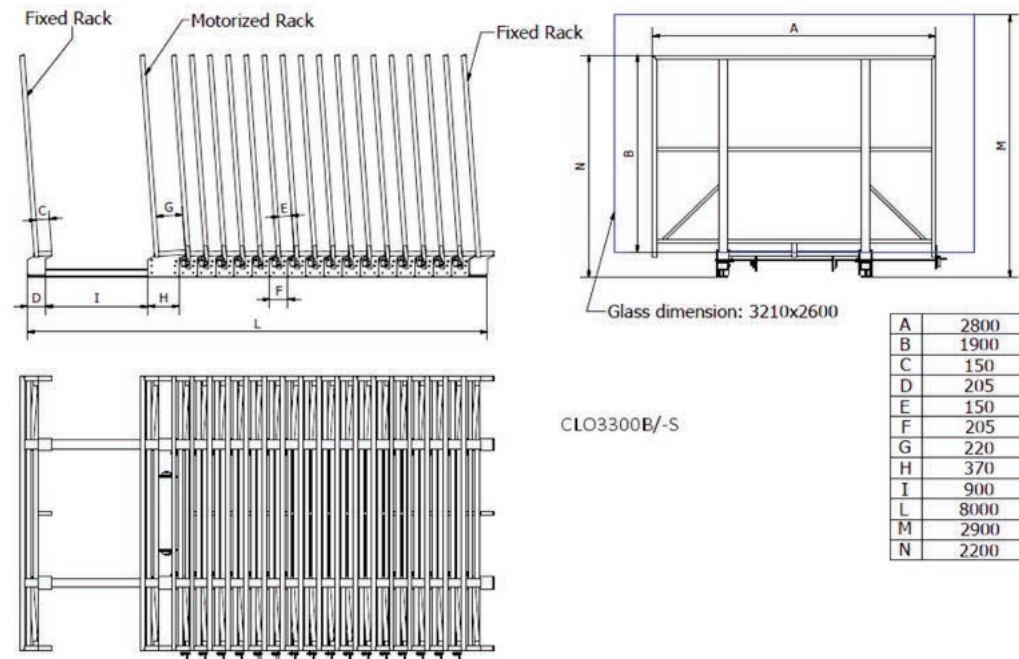
Sturdy anti-overturn system with underneath bearing and 100 mm diameter wheel with inner roller bearings for movement.

Advantages:

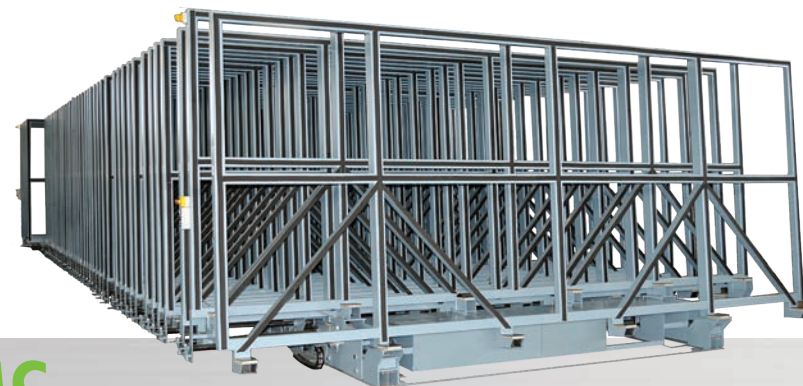
- Smoother and safer movement
- In case of unbalanced weight and therefore leaning of the rack, this will still move normally, thanks to the underneath bearing.

CLO3300-B/S A GLASS STORAGE SYSTEM

LATERAL GLASS STORAGE SYSTEMS CLO - UCS SERIES



CLO6000-S GLASS STORAGE SYSTEM



LATERAL GLASS STORAGE SYSTEMS CLO - UCS SERIES

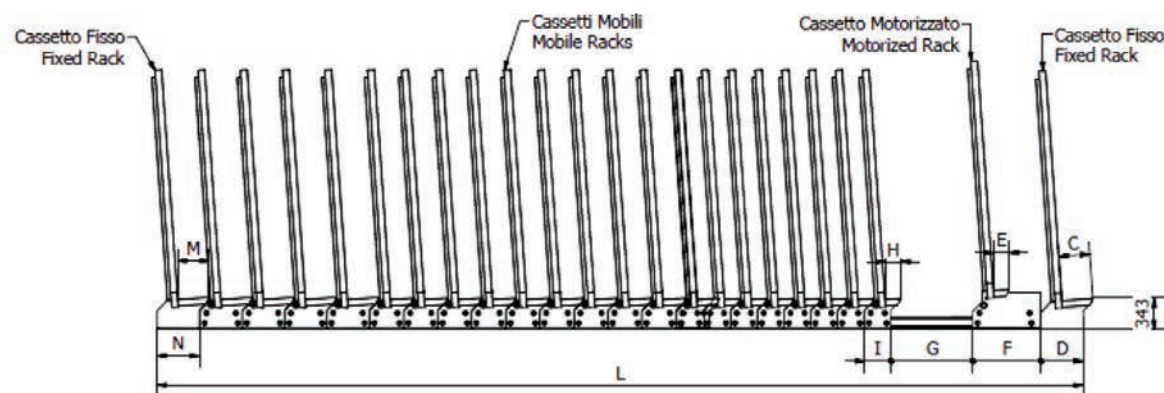
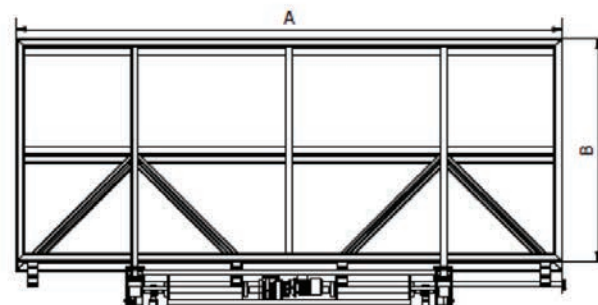
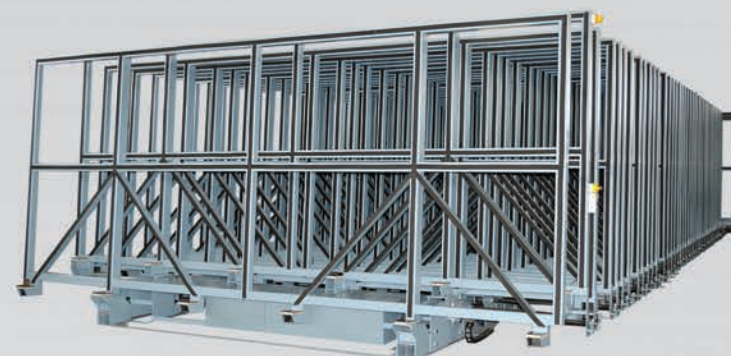


TABLE	
Quote	MM
A	6000
B	2450
C	340
D	460
E	340
F	460
G	900
H	170
I	290
L	8680
M	340
N	460

CLO6000-S/A





Model	Glass dimensions	Rack selection	Movement	Glass supports	Capacity per rack
CLO3300B	3300 x 2600 mm	Manual handle	Manual	110/150/220 mm	2500 Kg
CLO3300-S	3300 x 2600 mm	Manual handle	Motorized	110/150/220 mm	2500 Kg
CLO3300-A	3300 x 2600 mm	PLC	Motorized	110/150/220 mm	2500 Kg
UCS3300-S	3300 x 2600 mm	Manual handle	Motorized	60/220 mm	2500 Kg
CLO6000-S	6000 x 3300 mm	Manual handle	Motorized	170/250/340 mm	12000 Kg
CLO6000-A	6000 x 3300 mm	PLC	Motorized	170/250/340 mm	12000 Kg