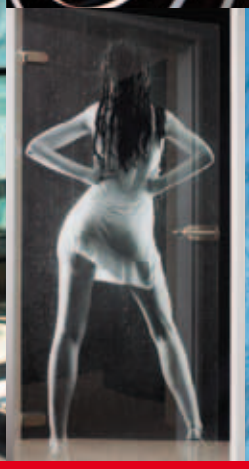
Engraving in float glass | Surface engraving on tempered glass | Laminated glass digitally structured by laser



Innovative laser processing

The advanced laser technology by CERION provides exciting opportunities for the processing of all kinds of flat glass.

The innovative vertical Laser machine c-vertica is particularly space-saving and efficient – an innovation for the design of glass using surface and sub-surface engraving!

- Ideal for all types of flat glass
- Simple operation by one person
- Easy, scratch-free handling of the glass plates
- Space-saving, vertical application
- Digital processing of glass without time consuming intermediate steps
- Create high-resolution designs of all types
- Even finest lines and photos can be easily processed
- Removing and structuring of paints and mirror coatings
- Sub-surface engraving: glass surfaces remain intact and are easy to clean
- Clean process compared to others – no ink, no solvents, no chemistry

c-vertica 230 – 450 incl. options

CERION

laser technology made in germany

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www.cerion-laser.com

CERION
laser technology made in germany

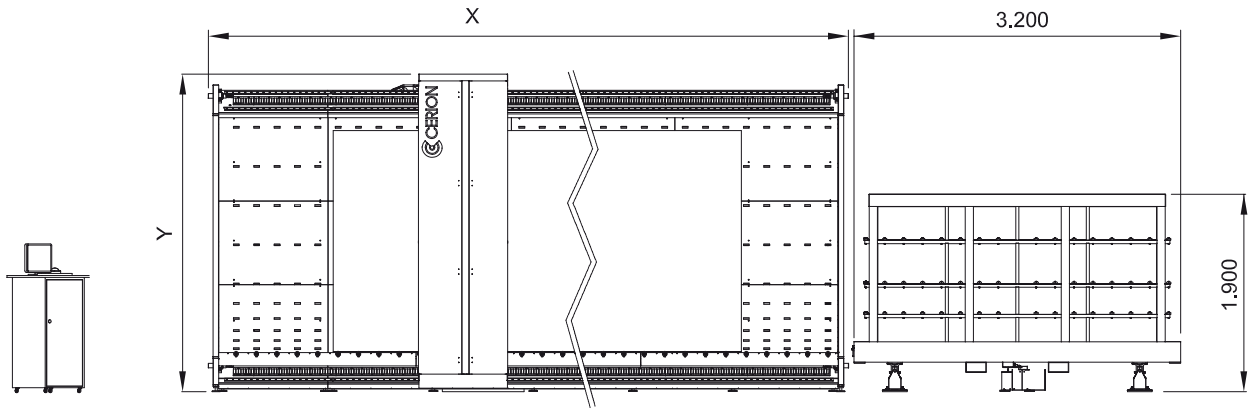
Dimensions and layout
all dimensions in mm

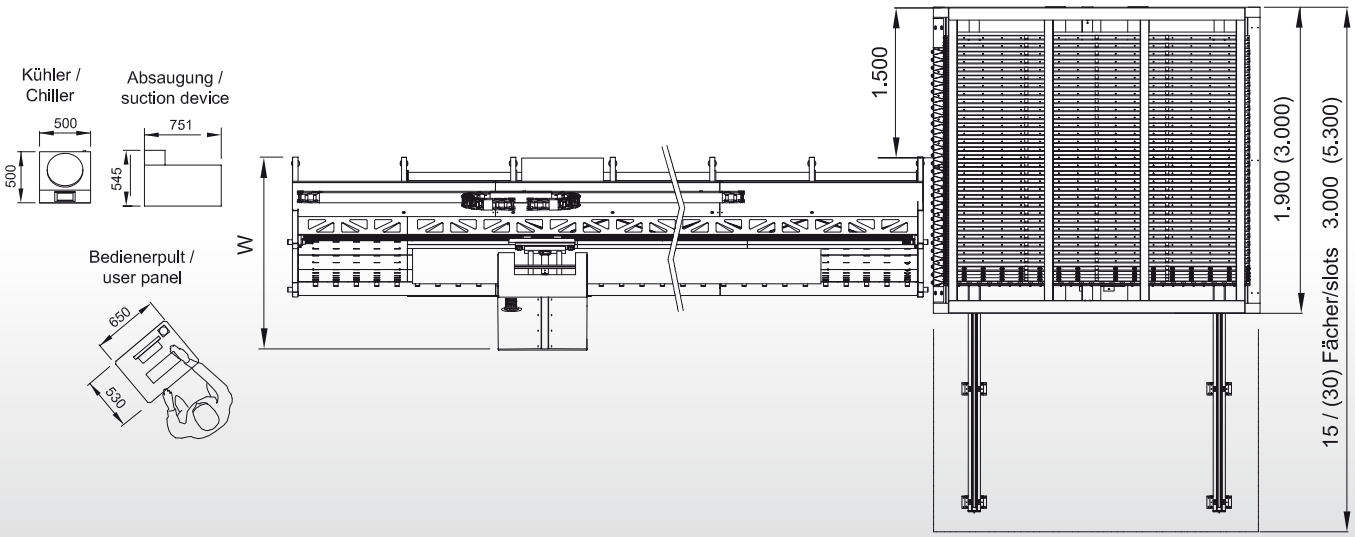
c-vertica with glass storage

c-vertica	130 – 250			180 – 300			230 -	230 - 150	230 - 450	230 - 750	230 -	330 -	330 - 450	330 - 750	330 - 1350	330 -
	H	B	T	H	B	T	H	B	B	B	T	H	B	B	B	T
max. Glass Size	1.300	2.500	21	1.800	3.000	50	2.300	3.000	6.000	9.000	60	3.300	4.500	7.500	13.500	60
Processing Area:																
Laser A Surface	1.100	2.200	21	1.720	2.700	50	2.200	1.500	4.500	7.500	60	3.300	4.000	7.000	13.000	60
Laser B Sub-surface	–	–	–	1.720	2.700	50	2.200	1.500	4.500	7.500	60	3.300	4.000	7.000	13.000	60
Laser A + B	–	–	–	–	–	–	2.200	1.100	4.100	7.100	60	3.300	3.600	6.600	12.600	60
Machine Dimensions	Y	X	W	Y	X	W	Y	X	X	X	W	Y	X	X	X	W
	1.980	3.015	1.330	2.400	3.510	1.360	3.200	3.100	6.100	9.100	2.000	4.100	6.100	9.100	15.100	2.200

changes reserved

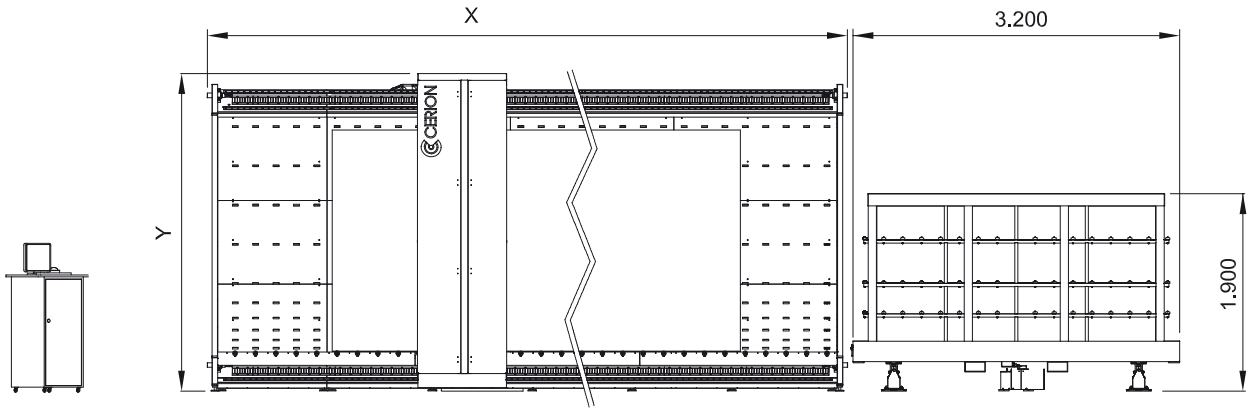
Cerion also offers horizontal equipment of model c-matrix.





Dimensions and layout
all dimensions in mm

CERION
laser technology made in germany



c-vertica with glass storage

c-vertica	130 – 250			180 – 300			230-	230-150	230-450	230-750	230-	330-	330-450	330-750	330-1350	330-
	H	B	T	H	B	T	H	B	B	B	T	H	B	B	B	T
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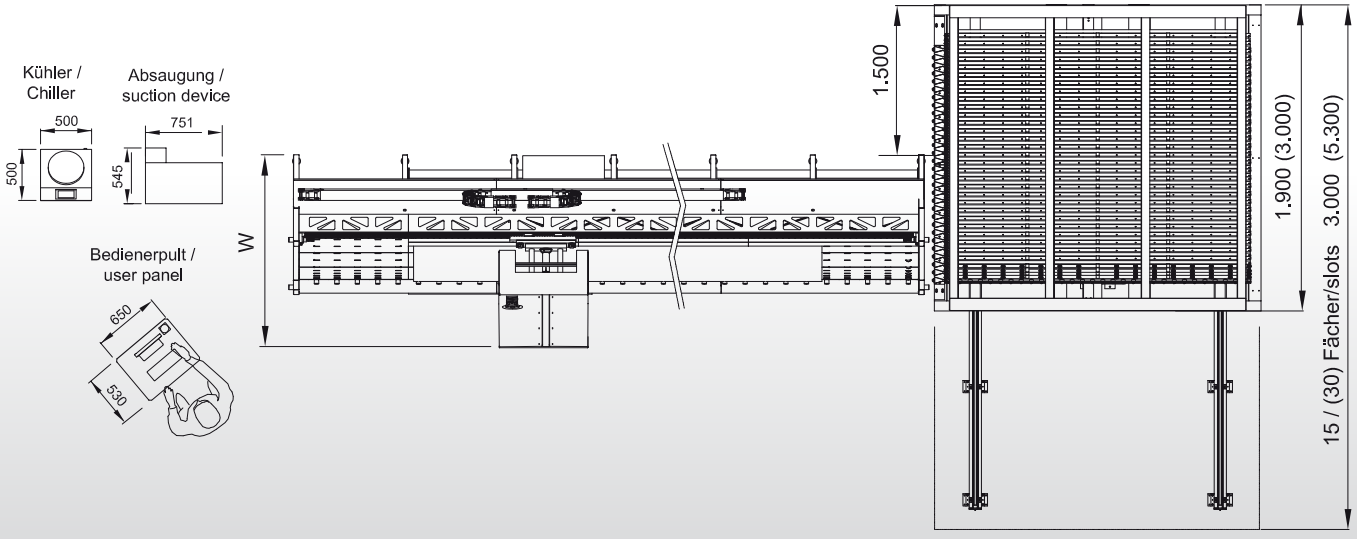
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