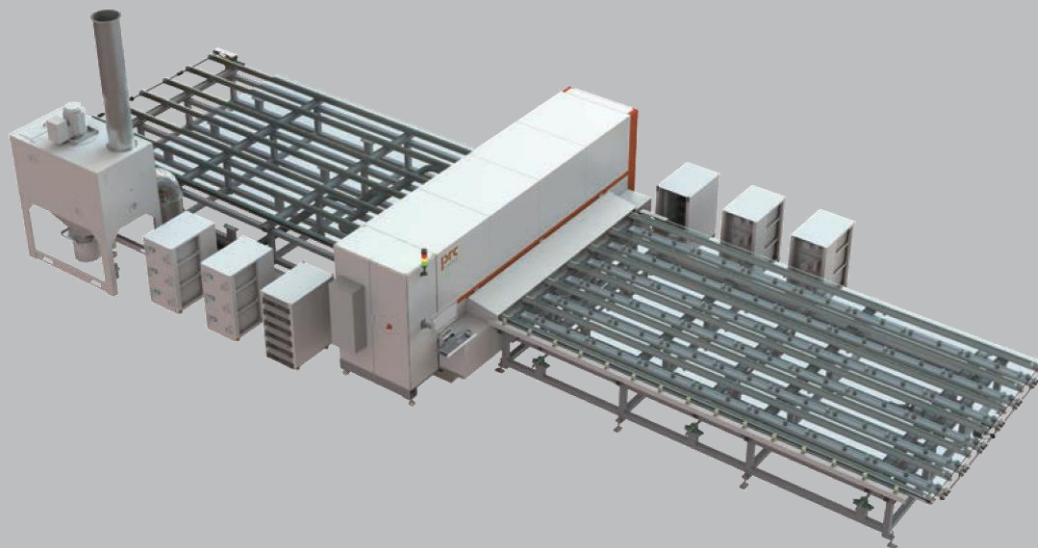


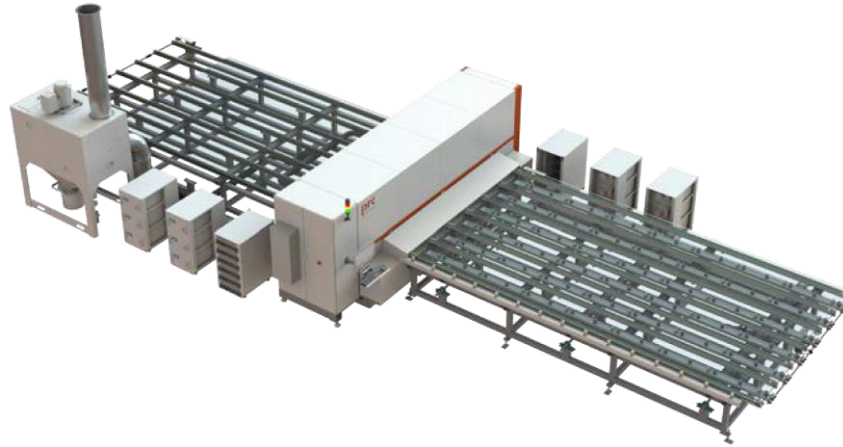


Bird-Friendly Glass Laser Marking Machine



PRC Laser Europe N.V.

As more and more states and countries are implementing laws that aim to reduce the massive amount of bird strikes against windows and facades of skyscrapers and high-rise buildings, the glass industry needs the tools to apply markings on windows that birds can distinguish



Bird friendly: can apply laser markings of various transparency on windows of up to 6 m x 3.3 m size

Environment friendly: involves no chemicals and uses high efficient solid state laser technology

Operator friendly: comes with an easy to use and powerful GUI

Architect friendly: laser technology allows almost total freedom in the design of the laser marking features and patterns

Economy friendly: the machine can be equipped with up to 12 individual motorized laser marking systems



At PRC Laser, we design and build custom laser marking machines specifically adapted to your needs. Whether you require horizontal or vertical configurations, our systems handle a wide range of glass formats with a modular design that allows flexible integration of multiple marking units.



Every PRC Laser system is engineered to meet the highest safety standards, with operator comfort and ergonomics placed at the heart of our design philosophy.

Item	Specification
Max. glass X dimension (*)	6000mm
Max. glass Y dimension (*)	3300mm
Min. glass X dimension (*)	1000mm
Min. glass Y dimension (*)	650mm
Min. glass thickness	4mm
Max. glass thickness	20mm
Max. scanning window size	40mmx40mm
Min. distance between scanners	150mm
Range of auto-focus	+/-6.0mm
Max. amount of laser systems	12
Max. conveyor speed	30m/min

(*) Can be customized upon request



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Every day.