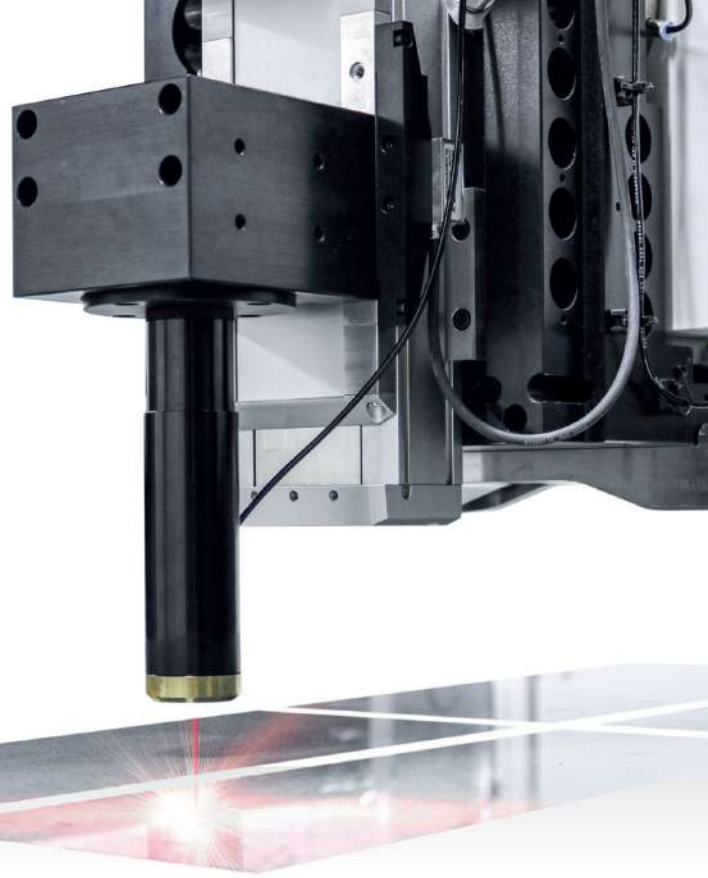


# Multiflex laser cell for architectural glass

Orion Laser Tech presents a new multi-purpose production laser cell for a wide variety of applications. It can be used as a standalone machine, or be integrated in an existing production line.



## Specifications

- Capable of handling glass plates of 3300mm x 3000mm
- Adaptable for automatic loading
- Operator panel with user-friendly HMI
- Easy installation and fast integration in production process
- Class I laser system
- Customization on demand

## Processes

- ☑ Marking
- ☑ Engraving
- ☑ Drilling & milling
- ☑ Ablating



## Applications

- ☑ Printing in glass
- ☑ QR-coding glass
- ☑ Coating ablation glass for 4G/5G signal transmission



## Laser cell for bird friendly architectural glass

Orion Laser Tech presents a new multi-purpose production laser cell to produce architectural bird-safe glass. It can be used as a standalone machine or be integrated in an existing production line.

### Specifications

- Class I laser system
- Adaptable for automatic loading
- Operator panel with user-friendly HMI
- Glass thickness from 2mm to 12mm
- Easy installation and fast integration in production process
- Capable of handling glass plates up to L 3300mm x W 3000mm
- Standalone system: 300 sec/m<sup>2</sup> \* (upscaling possible) H 3000mm x W 330mm
- Industrial grade version: 30 sec/m<sup>2</sup> \* with on the fly marking on moving conveyor
- Tempered glass on demand
- Customization on demand

\* When using our proven bird friendly pattern.  
Cycle time may vary with different patterns.



### Process

The machine is specially developed to make marks inside the glass without damaging the coating on the frontside.

### Application

- ✓ Freedom of design & form
- ✓ No coating damage
- ✓ Freedom of positioning

