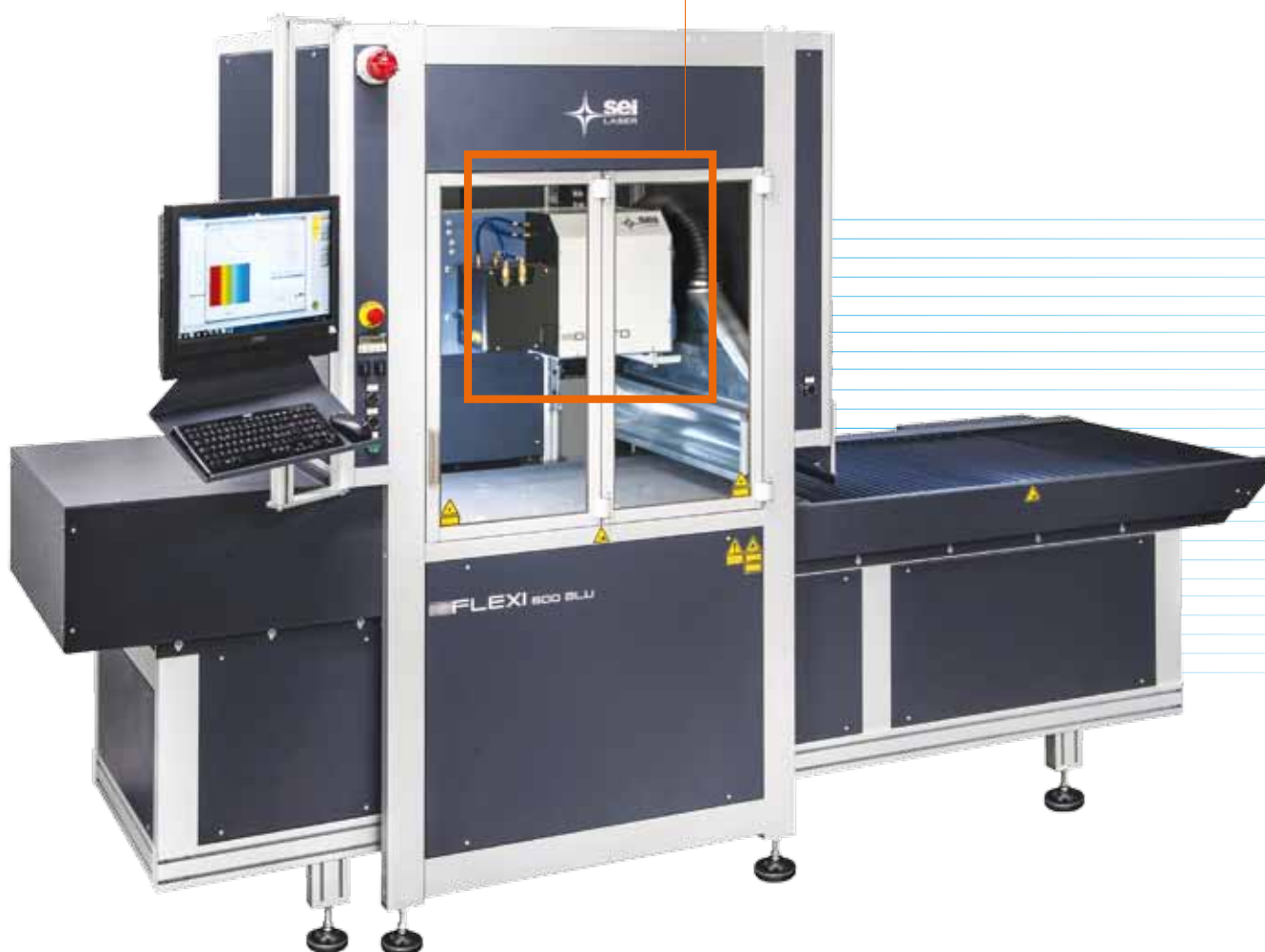


THE HI-END SOLUTION BASED ON LASER TECHNOLOGY TO PROCESS UP TO 600x1200 MM LGP PANELS AT HIGH SPEED FOR BACKLIGHT APPLICATIONS



SEI Laser proprietary processing technology



- **Flexi 600 BLU** is the outcome of **SEI Laser's** technical expertise and experience in processing LGP panels for Backlight applications exploiting laser technology.
- **Flexi 600 BLU** exploits proprietary laser technology to produce micro-points by light guide (LGP) on panels up to 600x1200 mm regardless of thickness. This process is 10 times more productive in comparison to other traditional technologies and other lasers, even with the maximum quality.
- The heart of the **Flexi 600 BLU** is represented by **Icaro BLU** software for LGP; thanks to this software it is easy to obtain a full uniformity of brightness in a few steps.
- Processable materials: PMMA sheets.
- **Flexi 600 BLU** is a Class 1 laser system and complies with the IEC EN 60825-1 directive.



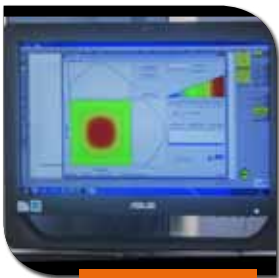
Sliding table



Touch Screen control panel



Fumes extraction



Icaro BLU software



Brightness and homogeneity

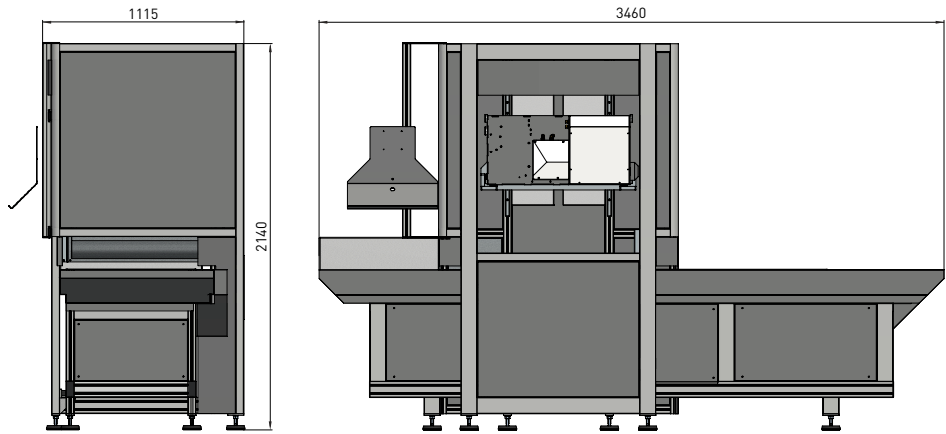
Main technical features:

Available models	Flexi 600 BLU		
Processing technology	Proprietary SEI Laser		
Processable material	PMMA sheets		
Max. size of the panel (mm)	600 x 1200		
Max. thickness of the panel (mm)	40		
Application fields	Visual	Lighting	Tv-monitor
Max. productivity (m ² /h)	20	18	15
Panel brightness uniformity	>85%		
Control unit	PC Windows™ with SW Icaro BLU pre-installed		
Size (mm)	3500 x 1200 x 2200		
Weight (kg)	630		
Compliance with norms and safety measures	2006/95/CE Low Voltage Directive 2006/42/CE Machinery Directive 2004/108/CE Electromagnetic Compatibility Directive IEC EN 60825-1 Laser		
Laser safety class	Class 1		



Features

- Front door controlled by safety interlocks.
- Fume extraction ports specifically developed for the application.
- Software-controlled sliding table.
- Semiautomatic Z axis to optimize the laser spot size according to the size and thickness of the panel.



Kg 630

The product is CE marked.
Features and system requirements may change without notice.