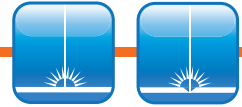


THE HI-END SOLUTION BASED ON LASER TECHNOLOGY TO PROCESS
UP TO 1200 X 3000 MM LGP PANELS AT HIGH SPEED FOR BACKLIGHT APPLICATIONS



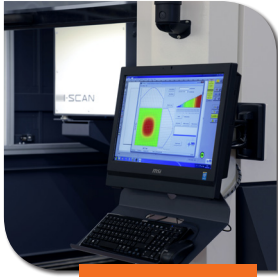
SEI Laser proprietary processing technology



- **Flexi 1200 BLU** is the outcome of **SEI Laser's** technical expertise and experience in processing LGP for Backlight applications exploiting laser technology.
- **Flexi 1200 BLU** exploits proprietary laser technology to carry out micro-points on panels (both standard and high illuminated panels up to 1200x3000 mm regardless of thickness) for the given light guide (LGP). When standard panels are processed the output (producing top quality at the highest processing speed) is 10 times higher than the output obtained by exploiting traditional laser technology.
- The core of the **Flexi 1200 BLU** is **ICARO BLU** software for LGP processing. Thanks to **ICARO BLU** it is easy to obtain a no compromise uniformity of brightness within few steps.
- Processable material: PMMA sheet.
- **Flexi 1200 BLU** is a Class 1 laser system and complies with the IEC EN 60825-1.
- Superior quality **MADE IN ITALY**.



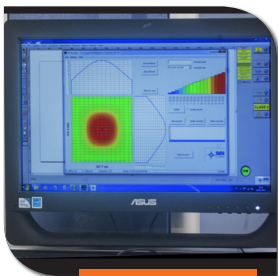
Ruler



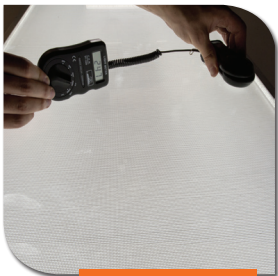
Touch Screen control panel



Fumes suction



Software Icaro BLU



Brightness and homogeneity

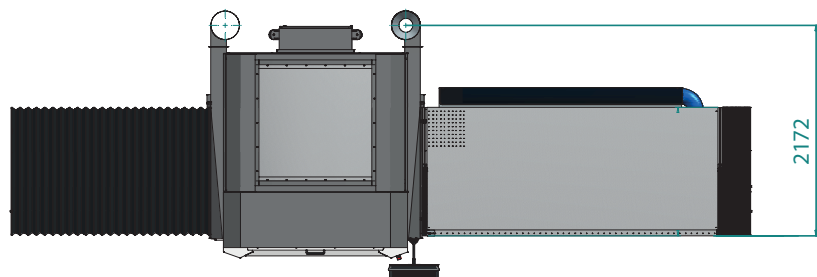
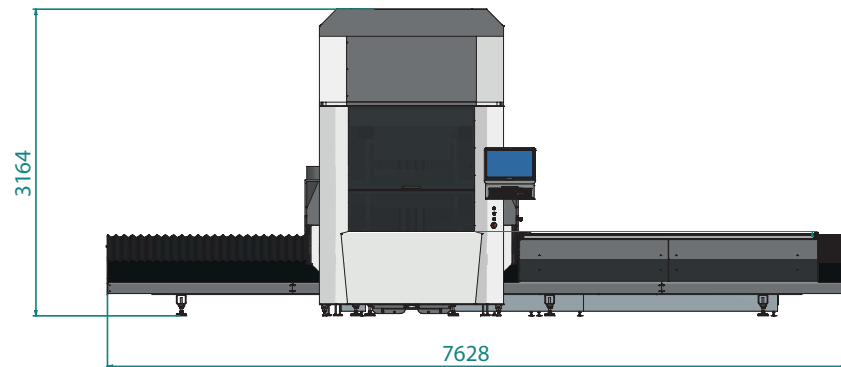
Main technical features:

Available model	Flexi 1200 BLU		
Processing technology	Proprietary SEI Laser		
Processable materials	PMMA sheets		
Max. size of the panel (mm)	1200 x 3000		
Max. size thickness of the panel (mm)	40		
Application fields	Visual	Lighting	Tv-monitor
Max. productivity (m ² /h)	38	25	15
Panel brightness uniformity	>85%		
Control unit	PC Windows™ with SW Icaro BLU pre-installed		
Size (mm)	7628 x 2172 x 3164		
Weight (Kg)	4000		
Compliance with norms and safety measures	2006/95/CE Low Voltage Directive		
	2006/42/CE Machinery Directive		
Laser safety class	2004/108/CE Electromagnetic Compatibility Directive		
	IEC EN 60825-1 Laser Class 1		



Features

- Customizable table size on request.
- Continuous working cycle (mark on the fly).
- Feeding tables controlled via Software.
- Proprietary Icaro BLU Software.



Kg 4000

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