

spgprints®



LARCH



Cost-efficient gateway to CO₂ direct laser engraving

Printing tomorrow.



LARCH



Scan & read

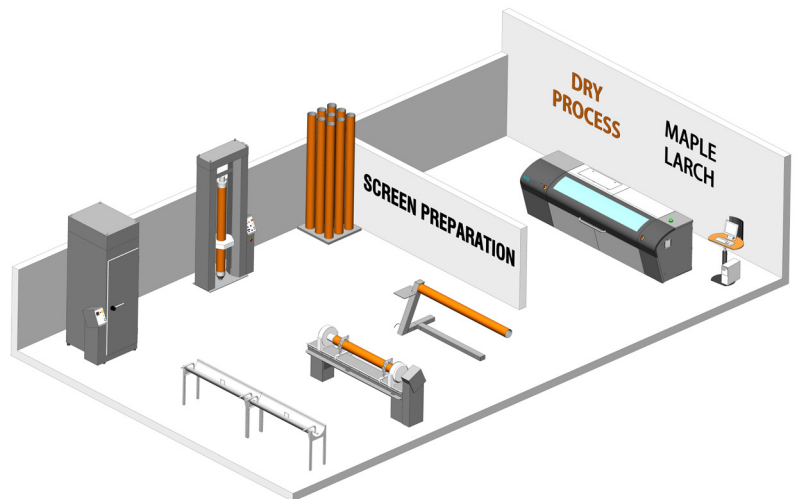
Green entry to produce textile screens

The LARCH direct laser engraver is the gateway to the most sustainable method of producing high quality textile screens. Compared to conventional laser exposing technology, SPGPrints' unique dry CO₂ direct laser engraving process requires fewer steps and no water consumption. With LARCH you get an efficient solution - ideal for small to medium volume companies that value both: quality and cost efficiency.



Cost-effective and sustainable benefits

- **Single-step dry process** - no more water consumption
- **High reaction time** - fewer process steps
- **Pre-coated screens** - faster "time to print"
- **Lower investment** - fewer conventional machines
- **High-end software solution** - error reduction



Excellent balance between cost, quality and time

LARCH, featuring the unique "single-step dry process", offers a superior alternative to conventional wet-process laser exposing. The LARCH is an economical investment that ensures high quality at the fastest time to print, with a process time less than 1 hour.



TECHNICAL SPECIFICATIONS

Laser

Sealed CO₂ laser 150 W

Screen lenght

300 - 3500 mm

Screen repeat

518 - 1168 mm

Resolution variable up to

2540 dpi

Dimensions machine L x W x H

3950 x 1400 x 1310/1900 mm

5400 x 1400 x 1310/1900 mm

