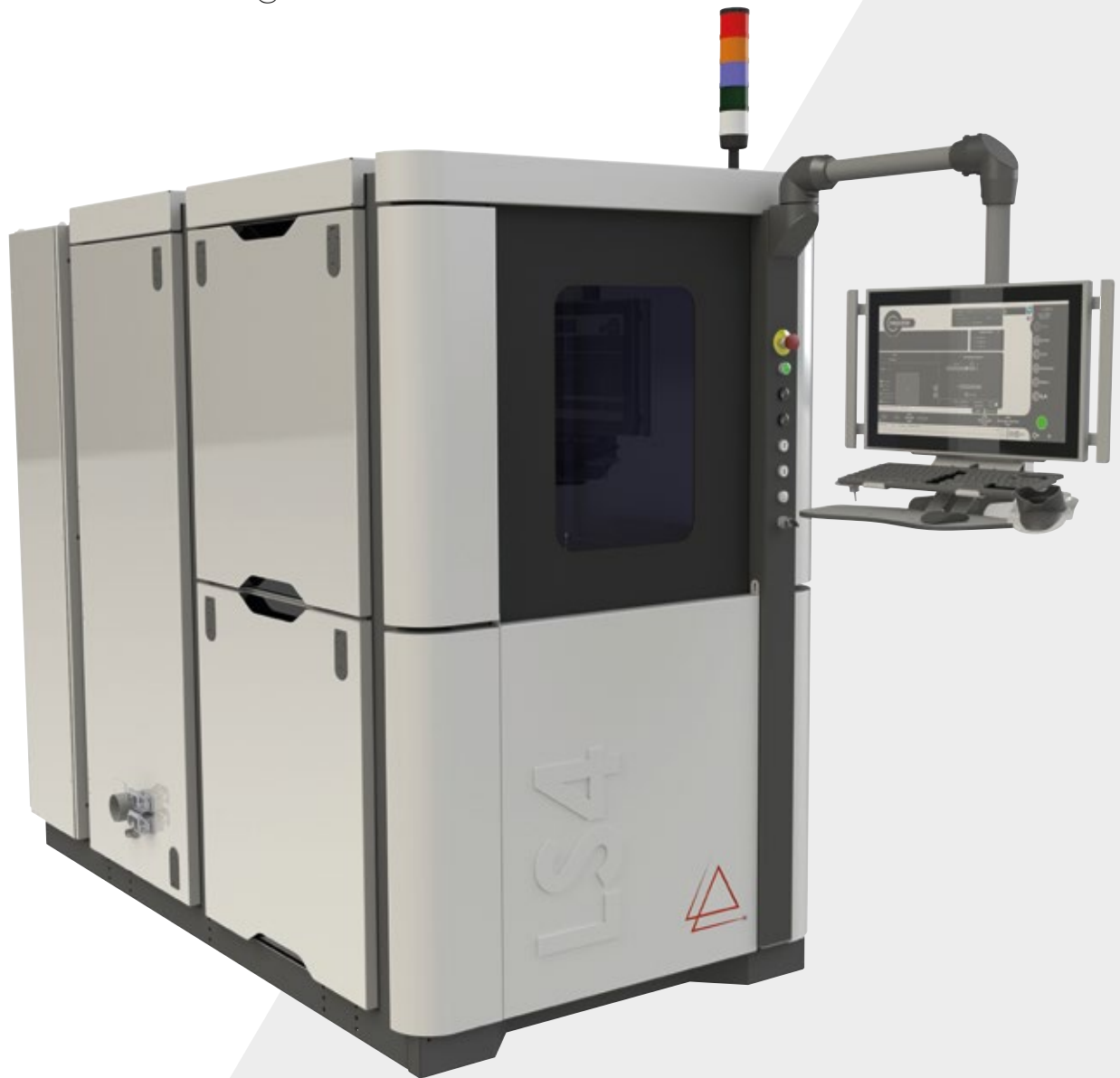
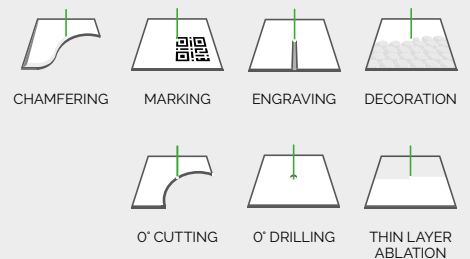


LS4-P

All of LASEA's experience condensed into an **autonomous, high precision** industrial machine, dedicated to micro-machining of **straight edges** and to watchmaking **decoration**.



Discover the potential of the LS4-P at www.lasea.eu/machines/ls4p



LS4-P

HIGHLIGHTS

The LS4-P stands out because it includes the LS-Precess module.

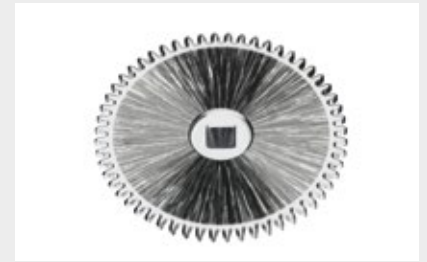
This module, coupled with the machine's galvanometer-based scanner, allows...

What do you mean by 'high dynamic range'? I don't understand.

Thanks to the module's bypass function, the only one on the market, parts machined using the LS4-P can be directly decorated and directly engraved in a single process.

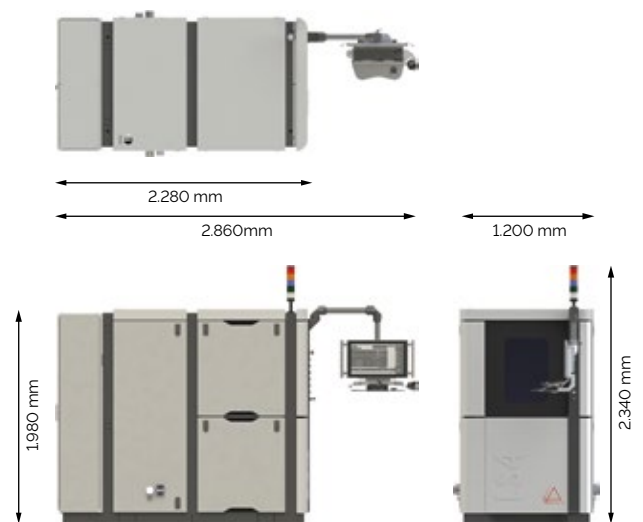
This ingenious approach offers flexibility, increased precision and exceptional quality for the cut edges and fine decoration.



This combination enables reduced cycle times when compared with traditional machining techniques.



Standard equipment:

- ▷ High power laser, frequency-doubled into the visible for rapid precise machining.
- ▷ High precision mechanical axes 500 x 300 x 200 mm
- ▷ LS-Precess module for straight-edge micro-machining
- ▷ Industrial vision system with shape recognition
- ▷ Intuitive human machine interface
- ▷ Micro-machining of parts up to 40 x 40 mm
- ▷ Autonomous machining of parts placed in trays
- ▷ Preparation for the part holder interface
- ▷ Video of the work area accessible remotely
- ▷ Thermal stabilisation system
- ▷ Smoke extraction system with fire protection
- ▷ User training
- ▷ 2 year guarantee



 2200 kg  2 kW

Services/Options

- ▷ Additional specific training
- ▷ Option for even greater production autonomy (robot, palletiser)
- ▷ Creating a personalised part holder

Discover the potential of our software KYLA™, LS-HMI, LS-Cam and LS-Vision

