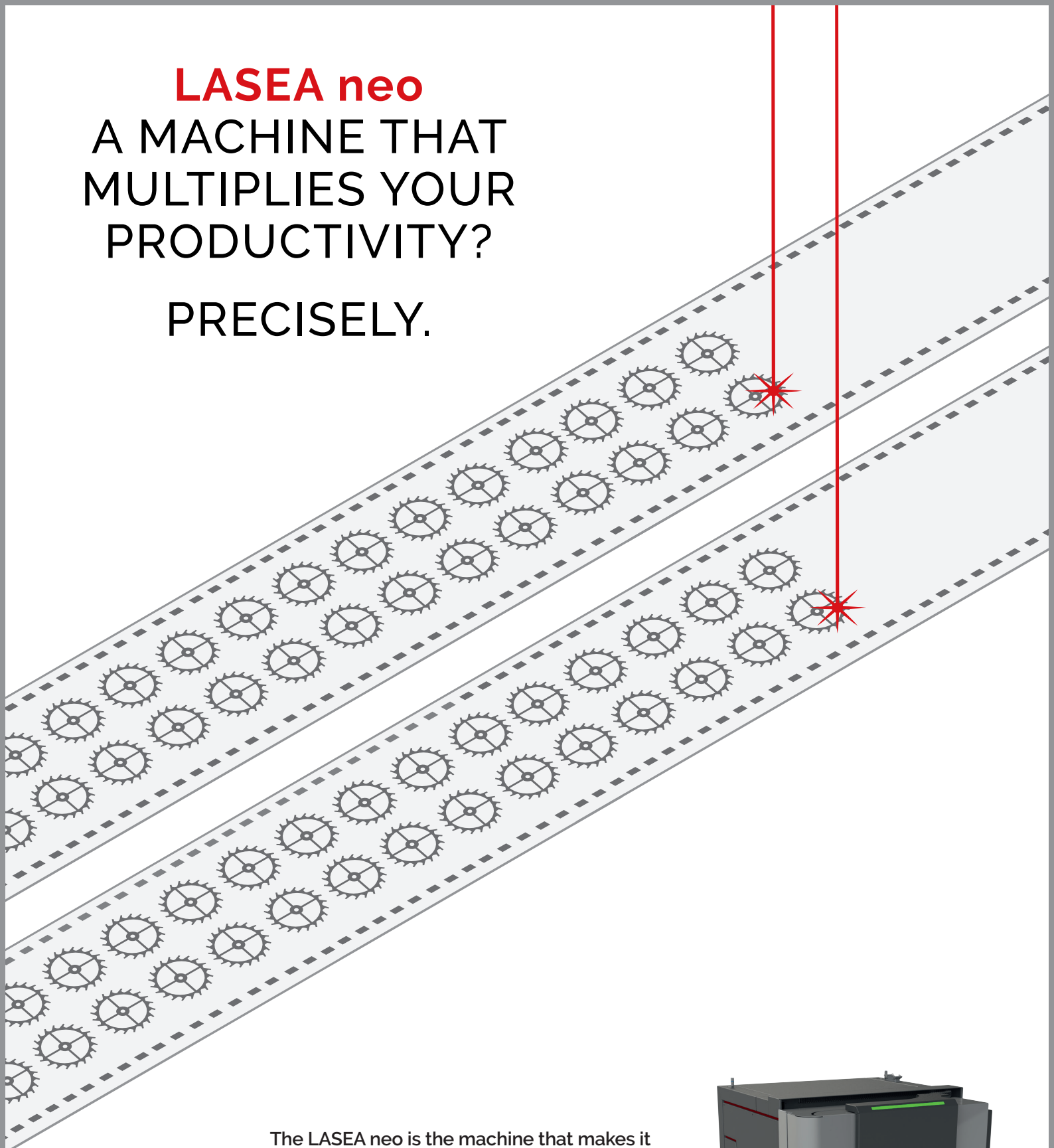


LASEA neo

A MACHINE THAT
MULTIPLIES YOUR
PRODUCTIVITY?

PRECISELY.



The LASEA neo is the machine that makes it possible to micromachine several parts at the same time by combining a high-powered laser with several scanning heads. It offers you maximum productivity with a minimal footprint.

For more information: lasea.com



LASEA neo

The best micromachining machine for well defined & high volume productions. To process one reference (or a small range of similar references) at high speed and with a high quality.

At high speed:

- High power USP lasers (up to 100 W)
- Able to process 2 parts simultaneously

With a high quality:

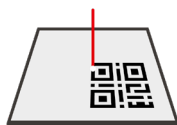
- Frequency doubled USP lasers available
- Spot size twice as small and less thermal effects
- Cameras and beam metrology to calibrate automatically related to the workpiece
- All LASEA's beam management modules for the highest optical quality

Several versions:

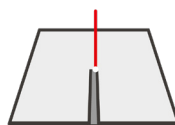
- Dedicated to flat parts in trays (engraving, texturing, cutting)
- Dedicated to tubes (turning, cutting, coating removal)
- Dedicated to bands or R2R (cutting, drilling, coating removal)

Automation options

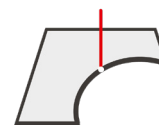
TT (Table Tray)	Work area of 500 x 300 mm Maximum load of 20 kg
R2R (Roll-to-Roll)	Machining of rolled out bands Process width up to 80 mm
MS (Motor Spindle)	Cylindrical parts rotated by a high speed spindle Maximum diameter of 2 mm
RPS (Rotary Positioning System)	Cylindrical parts rotated by a rotary positioning stage Maximum diameter of 2 mm
Combining several version may be studied if needed	



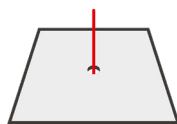
MARKING



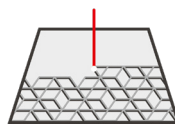
ENGRAVING



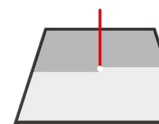
CUTTING



DRILLING



TEXTURING



THIN FILM REMOVAL