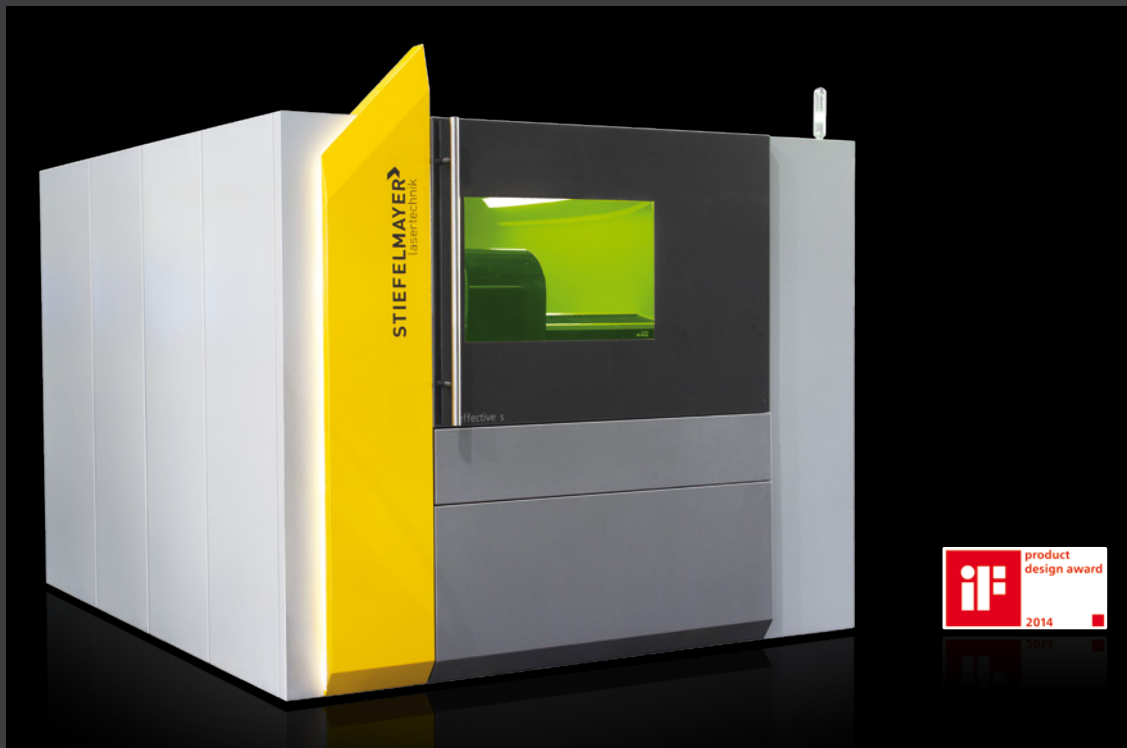


STIEFELMAYER *effective S*

» Laser cutting in a new dimension »

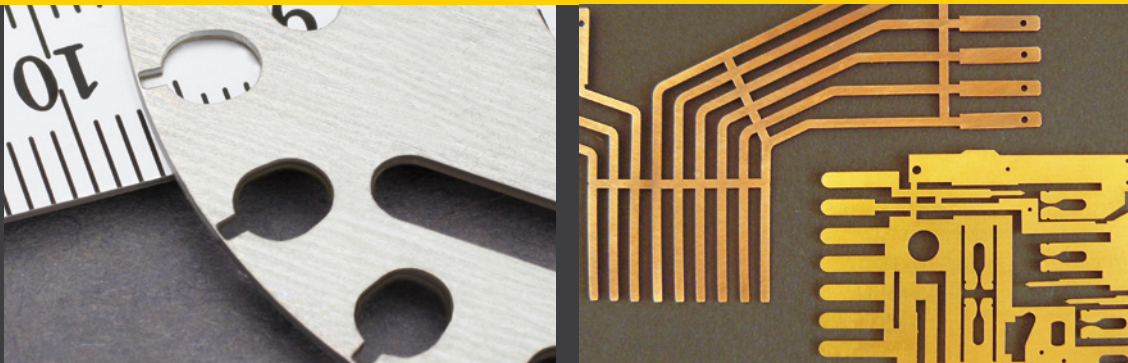


» STIEFELMAYER Laser Technology – A Tradition of Precision »

As early as in the 19th century, STIEFELMAYER already set standards with its first measuring tools and callipers – and continued to do so in the 20th century with its 3D measuring machines. Our profound experience as family-owned enterprise in the fifth generation is the fundament for our laser technology. STIEFELMAYER'S laser technology is always in high demand when dynamic and precision are supposed to be combined to a hereto unknown degree.

» Your benefits at a glance »

- Work space: 1250 mm x 1250 mm
- Short production times: Cutting times reduced up to 40%
- Precision in the field of IT7
- Reduced operational costs due to fibre laser technology
- Reduced costs due to maintenance-free machine technology
- Energy-efficient – Average input power 10 kW



» blue effective® »

STIEFELMAYER » blue effective® » stands for the greatest possible sustainability and efficiency. The focus is not only on the efficient use of energy during operation.

Rather, the maintenance costs as well as the space requirements of the machine in proportion to the work space (maximum component size) play a critical role for the development of Stiefelmayer machines. This results in ecological and economic benefits.

Technical Data

Beam source	Solid state laser fibre laser
Laser power	Standard 1 kW
Electrical connection	Voltage 3 x 400 V / 50 Hz, power 30 kW
Input power during operation	Approx. 10 kW at 1 kW laser
Machine control	Siemens 840SL
Axis drive engines	Linear direct drives
Mechanical engineering	Steel / welded construction with granite axes, moving parts made of carbon

Dimensions

Processing table	max 1250 mm x 1250 mm
Assembly space	approx. 20 m ² , width approx. 4 m x length approx. 5 m, including all components, the assembly space can vary depending on the assembly possibilities

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