



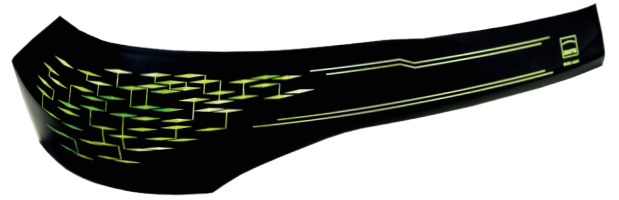
MORE LIGHT

JENscan® Style

Laser Ablation – For The Next Generation of Car Design

## JENscan® Style

Highly accurate laser ablation on 3D plastic parts



Jenoptik's latest development JENscan® Style is the worldwide leading laser ablation machine in terms of flexibility, scalability and precision.

The JENscan® Style laser system is designed for highly precise processing of complex 3D plastic parts by using an intelligent combination of robot, laser scanner and advanced adaption routines. This system is ideal to generate individual translucent or backlighted designs on painted transparent materials, enabling a wide range of designs and functions on your product.

### Application

Best in class 3D laser ablation technology developed by Jenoptik. To define the right processing solution for your new products and materials, Jenoptik supports you with a professional customer application center. Experienced application engineers assist you to reach your targets with our innovative laser machines.

### Benefits

- Adaptable processing of large 3D parts (e.g. bumper, tailgate, and many more)
- Compensation of part variations with Jenoptik visual system and Active functions
- Highest accuracy (down to 100 µm)
- Enables "mass customization"

### Technical specifications

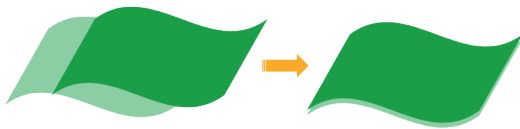
Robot	Stäubli TX200
Laser Scanner	3D
Laser	200 W
Active functions	Active 3D Alignment Active Feature Active Stitch

We reserve the right to make changes in the interest of technical progress.

## JENscan® Style – Active functions for repeatable results on every part

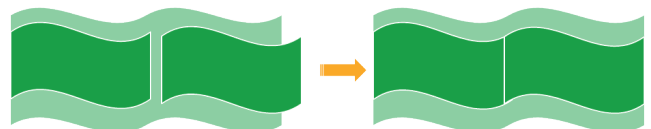
### Active 3D Alignment

Compensates part to part variation



### Active Stitch

Seamless stitching of large pattern



### Active Feature

Precise alignment of small features, e.g. embossing



Even smallest design features are possible