

TruLaser Cell 1100

Flexible  
endless welding



01

## Easy to integrate

thanks to a flexible,  
compact structure

02

## Cost-efficient production

thanks to state-of-the-art beam  
sources and calibrated sensors

03

## Perfectly accessible

through variable adjustable axes

04

## Fully customized

Optional extras offer solutions  
for every application

The flexible beam guidance system is your specialist machine for endless welding of a variety of seam geometries on tubes, profiles, and bands.

01

## Easy to integrate

thanks to a flexible, compact structure

Make life easy for yourself: The compact and modular TruLaser Cell 1100 can be integrated into your production lines with the utmost ease. You can configure the beam guidance system to meet your specific needs in terms of the linear axes, the working height or process path. This makes it possible to weld in two different places at the same time.



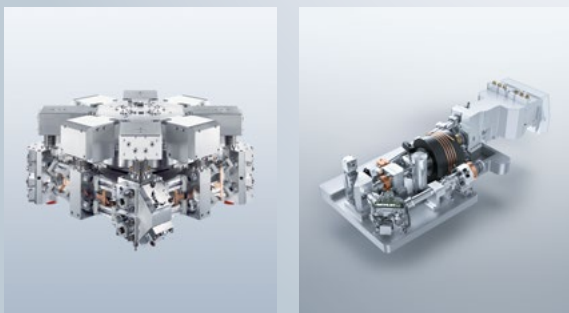
Non-stop manufacture – the system for endless welding professionals.

02

## Cost-efficient production

thanks to state-of-the-art beam sources and calibrated sensors

With the TruLaser Cell 1100, you can step your production process up a gear. Simply choose the right beam source for your application – CO<sub>2</sub> laser or solid-state laser – and the system is highly flexible when it comes to positioning the beam and optics. The perfectly calibrated sensors guarantee optimum welding results. All of these factors together cut your operating costs and increase your production speed.



Use the beam source you need: The TruFlow CO<sub>2</sub> laser (left) or the TruDisk disk laser – the choice is yours.

03

## Perfectly accessible

through variable adjustable axes

The variable adjustable axes offer ideal adjustment options, both for tubes as well as profiles. The flexible beam guidance can be integrated into all common profile systems due to its compact design. Sophisticated beam shaping enables optimal welding seam quality with a great diversity of seam geometries for very high requirements and at maximum feed rates.



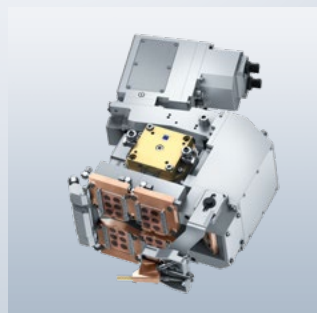
Comes with the latest process equipment for highly demanding operations.

04

## Fully customized

Optional extras offer solutions for every application

Be more flexible thanks to a wide range of welding optics with linear or swivel axes. Sensor systems for finding and tracking seams together with functions such as SeamLine and SeamLine Pro guarantee maximum quality, reliability and productivity.



You too can achieve the perfect seam with the right process monitoring system.