

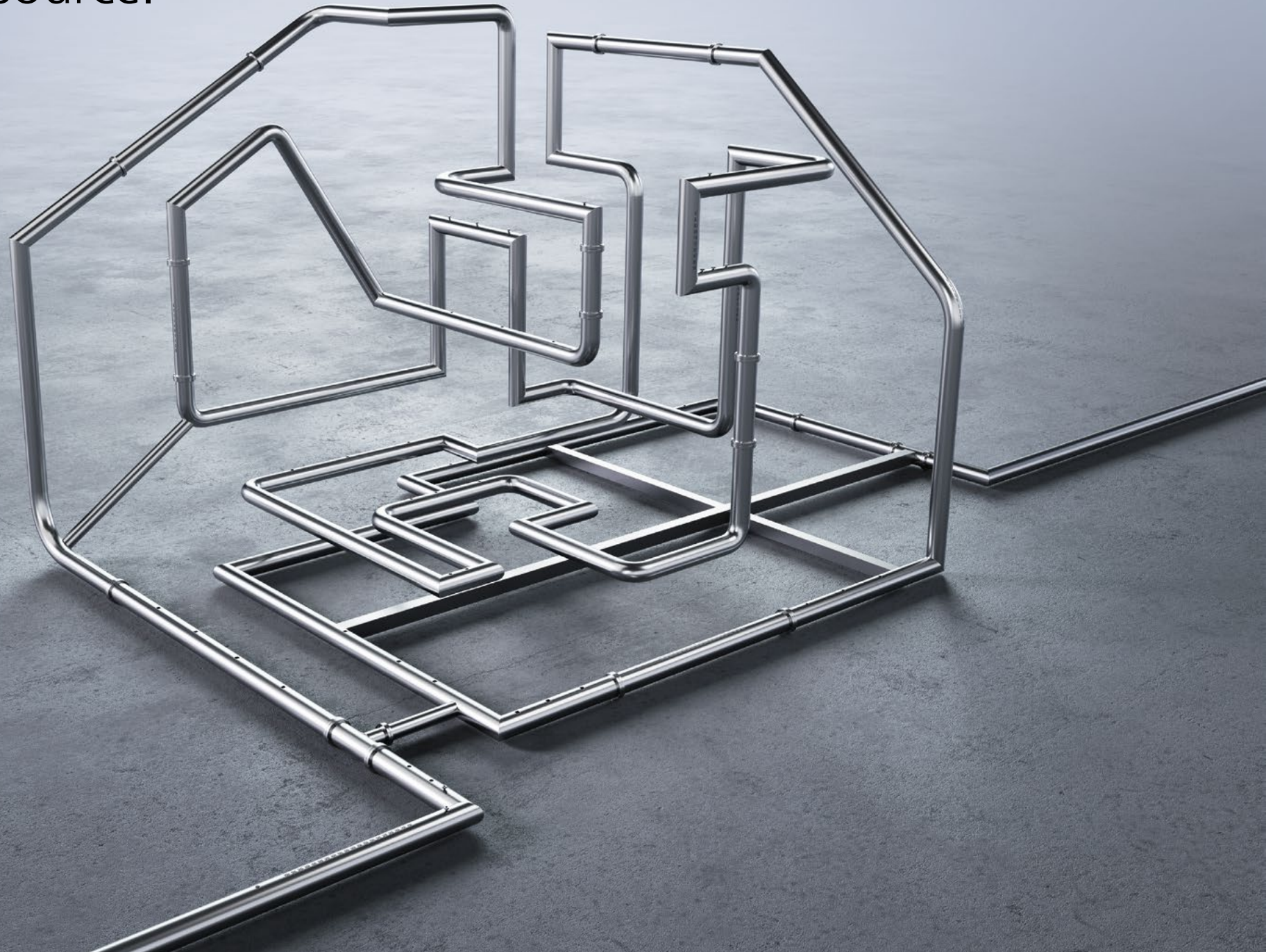


TRUMPF

Tube processing chain

Giving visions
form

Unlimited possibilities.
From one source.





01

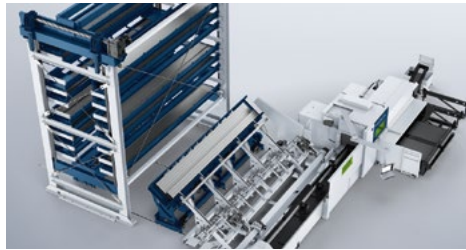
Storing

Automate the factory flow: You save on storage space for raw materials, reduce search times, improve your warehouse management, and benefit from strategic material procurement. With STOPA and Oseon, you can structure your warehouse.

02

Automated loading

Relieving the strain on the operator: Thanks to the tube store with storage connection, you can load your laser tube-cutting machine unattended. The machine requests raw material via an interface and is loaded directly from the storage cassette.



03

Laser tube cutting

Design freedom for complex contours and designs: The versatile process saves work steps and rework. And it helps you to reduce costing pressure and error rates.



04

Automated unloading and sorting

Avoid errors and costs and relieve strain on personnel: Unload and sort finished parts automatically via the unloading automation interface with a longitudinal conveyor belt and connect a robot from Starmatik, for example.



05

Tube bending

Precise bending in high quantities: With fully automatically controlled CNC tube bending technology, you can minimize component costs and replace welding and soldering work. This reduces cost pressure and personnel costs in your production facilities. When it comes to tube bending, we rely on our Solution Partner transfluid®.



06

3D laser cutting

Inserting cuts into bending zones: 3D laser cutting enables precision cutting in areas that could not be cut before bending due to cutting-edge distortion. With a TruLaser Cell in your process chain, you will not only expand your production options, but also produce quickly, flexibly and cost-efficiently.



07

Welding

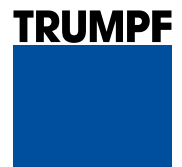
Automated welding saves rework, time and costs: Whether an arc welding cell or laser welding system, we have the ideal system for your requirements. Thanks to new technology, you can now create welding programs in just a few minutes.



What visions do you want to give shape to? We support you in setting up your production solution for tube processing. Find out more: www.trumpf.com/s/vpgm3e



TRUMPF is certified to ISO 9001
(Find out more: www.trumpf.com/s/quality)



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