

Kersten Europe

Kersten Europe has been the leading specialist in bending technology for decades. We bend profiles and plates in steel, stainless steel and aluminium at our production sites in the Netherlands, Germany and Poland. Our team of skilled staff work with the latest technology in bending machines, robots and advanced mechanical machining equipment.



Achieving

The cold bending of standard and client-specific profiles in ferrous and non-ferrous alloys.

- The complete series of standard construction profiles – varying from UNP 80 to and including HEA 1000.
- The bending of various dimensions of pipe and tube profile with small radii.
- The rolling of client-specific framed or roller shaped profiles.
- 3D bending, with radius and pitch, of both light and heavy profiles, for constructions including staircases and rollercoaster rails.
- Application of our bent profiles in sectors including: steel architectural construction, infrastructure, machine building, and the petrochemical and offshore sector.



profile bending



Kersten Europe:
achieving more with
bending technology.



For in-depth information on the bending and a capacity overview, please check our web site:
www.kersteneurope.com

Kersten Europe is constantly pushing the boundaries of possibility. We embrace challenges and offer complete project management. Besides the bending of profiles and plates, we also offer services such as engineering, prototyping, the execution of additional machining of bent products, logistics and transport.

We have been able to contribute our knowledge and expertise to various evocative architectural and industrial constructions around the world.

We translate creativity into reality. Bending is often only a part of our total concept. Our engineers develop innovative solutions in collaboration with you and we constantly apply new techniques during practical project implementation.



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More

Value adding activities under 1 roof:

- Engineering and prototyping.
- Autogenous and plasma cutting by means of robot technology for complex 3D contours.
- Machining operations – including 5-axis CNC milling to and product length of 4500 mm and robotised drilling.
- Certified welding processes: OP (121), TIG and MIG-MAG. (135-136) in accordance with EN 729-3, HP-o (TÜV) and Grosser Eignungsnachweis (SLV).
- Welding method qualifications: ASME, EN 288-3 and EN 15614-1.
- Surface treatments including anodising, thermal galvanising and wet painting.
- Heat treatments.
- Transport.



Besides engineering and bending we can also offer various additional processes.

3D contour cutting

With the aid of modern robot technology we can cut your bent profiles and pipes to size and give them a 3D contour, including weld edge preparation, in a single machining operation. This extremely accurate process guarantees a significant cost saving and excellent reproducibility in relation to conventional techniques. The use of flexible machining options and modern software means that robotised cutting is also suitable for small and medium-sized series. More information regarding this service is available at our web site: www.kersteneurope.com.



www.kersteneurope.com

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