



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 plate material in ferrous and non-ferrous

- The production of cylinders, dishes and cones.
- Plate thicknesses vary from 0.5 mm to 100 mm.
- The maximum roller width is 3500 mm.
- We also process special alloys (such as Creusabro, Hardox, Duplex, Inconel and clad materials) if special demands are stipulated for the durability and the corrosion and heat resistance of the material.
- The bending of various special shapes, such as concentric and eccentric cones, extensions, column plating and corner segments.
- We are certified to execute various welding processes, including OP welding. The bent shells or scale divisions can be assembled and then welded in accordance with industrial standards.
- Application of our bent plates in sectors including: wall building, infrastructure, the chemical and petrochemical industry, art and offshore.

Kersten Europe:
achieving more with
bending technology.



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.



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



More

Value adding activities under 1 roof.

- Engineering and prototyping.
- Oxy fuel and HD plasma cutting: cutting range 4500 x 14000 mm. Maximum plate thickness 300 mm.
- Machining processes: including 5-axis CNC milling to a 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 and Grosser Eignungsnachweis (SLV).
- Welding method qualifications: ASME, EN 288-3 and EN 15614-1.
- Surface treatments including anodising thermal galvanisation and wet painting.
- Heat treatments.
- Transport.



Welding processes

After the bending process we can assemble your cylinders and cones and weld them in accordance with specifications. Kersten Europe employs qualified welders with modern welding equipment. We are able to perform various welding operations to an exacting standard on ferrous and non ferrous alloys, varying from a simple longitudinal seam to a complete welded construction, including bases and appendages. If desired, the welding work can be Do or NDO inspected by a certified organisation. A complete overview of our welding qualifications and more information regarding our welding processes can be found at our web site: www.kersteneurope.com.



www.kersteneurope.com

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