

Laser cutting



Precision and low cost combined

Laser cutting is an extremely precise and cost effective method of processing sheet metal, and typical for series of small to medium volume.

At IQ Metal we perform laser cutting efficiently and with a high degree of flexibility for all batch volumes. We are able to make even large series cost effectively, owing to our high speed laser cutting machines running at speeds up to 12 holes/sec.

We can combine laser cutting and turret punching with threading and other forming processes in one flexible machine, reducing cueing up of parts and eliminating risks of failures. In other words, processes that are traditionally carried out in several steps are reduced to one closed process only.

Advantages

- Low setting up costs
- Capacity from 2.5 – 4 kW
- Integrated shearing, tapping and forming
- High precision and quality
- Optimum utilization of the material
- Minimal risk of deformation
- Increased productivity
- No need for post-process machining



Sheet size

Max. 3000 x 1500 mm

Thickness

Max. 20 mm

- Design & construction
- **Laser cutting**
- Turret punching
- Bending
- Machining
- Welding
- 3D measurement
- Finishing
- Surface treatment
- Assembly
- Sourcing and logistics