

Production

# STEEL PREPARATION



# PRODUCTION

**We are experts in industrial project business based machine manufacturing.**

Makron is your one-stop solution provider in machine manufacturing. We handle different projects from your designs and drawings to a complete working product. Working together with Makron means you have high-quality expertise and professionals providing you with the best possible service. We value the quality of our work and therefore we thoroughly document production. We are able to obtain all the needed parts, components, and materials for you. We are happy to take complete responsibility for the supply chain, to stay on schedule and get the necessary components on time. Our work plans ensure that every step of the process is planned carefully. During the production process, we will also report on our progress, step-by-step, to keep you up-to-date. And we constantly develop our products and production processes. We appreciate hands-on partnership where we learn from each other to make projects more efficient and products better.

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# STEEL PREPARATION

Makron production starts with work planning tightly in-line with preparation phase. In this phase, we prepare the steel raw material for welding and machining. We take responsibility for the whole steel preparation process, which speeds up project launches. A high-quality preparation phase is crucial for optimizing lead-time in the total production process.

## What Makron does

Our professionals handle different work phases from steel grit blasting and cuttings to edging. In steel preparation, the surface of the material is cleaned with abrasive blasting. The steel sheets are cut to the correct measurements and edged. Flame cutting can be used for sheets up to a maximum of 250 mm thick, and long sheets can be made without joints. With plasma cutting we can cut sheets up to 38 mm thick. Thinner sheets can be cut effectively using cross-cutting. The longest possible edging length is 6 meters and we can apply a compressive force of up to 600 tons.

## Machinery & Services

- Steel grit blasting
  - Plasma cutting
  - Flame cutting
  - Crosscutting
  - Edging
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## Contact



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