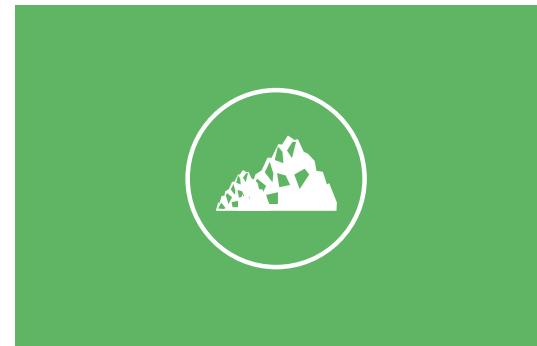


MAKRON

Pulp Industry

# PULP MANUFACTURING MACHINERY



# PULP INDUSTRY

**Mechanical engineering, contract manufacturing, and industrial automation services for the pulp industry.**

Pulp is one of the most abundant raw materials worldwide. To make pulp, efficient manufacturing lines are needed. As a subcontractor, we offer our mechanical engineering and technical calculations services for technology providers in the pulp industry. We manufacture machinery as a contract manufacturer. We deliver conveyor solutions that meet your needs. You can also add intelligent automation and lifecycle services from Makron to all your pulp manufacturing lines.

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# PULP MANUFACTURING MACHINERY

Pulp manufacturing starts with an efficient wood handling process and continues on the fiber line, where the wood material is separated into fibers in a chemical pulping process. The pulp is then washed, bleached, and dried. By-products of the process can be used e.g. for energy production. Our mechanical engineers offer you design and technical calculations expertise for the different phases of the pulping process. In close collaboration with XAMK, we design and manufacture research equipment. And we can provide you with electrical control cabinets and automation services to complete your process.

## What Makron does

As a subcontractor, we design machinery for technology providers who serve pulp mills and innovative bioproduct mills. To complete your needs, we also offer electrical control cabinet manufacturing and automation services.

## Products & expertise

- Mechanical engineering
- Plant and process engineering
- Technical calculations
- Product development
- Automation engineering
- Electrical engineering
- Machinery manufacturing
- Electrical control cabinets
- Electrical installations

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