

MAKRON

Industrial Circular Economy Solutions

CHEMICAL DOSING



INDUSTRIAL CIRCULAR ECONOMY SOLUTIONS

Complete technology solutions and engineering, automation, and production services as a single partner.

Recycled cellulose fiber is an excellent material for thermal insulation and asphalt additives. It is an ecological and sustainable solution because it is made from recycled paper or cardboard. Makron offers you complete production technology to manufacture cellulose fiber insulation and additives from recycled raw material. We have developed these production lines in close collaboration with our long-term customers. The production lines run smoothly by Makron designed automation control system. Makron also works as a subcontracting partner of pulp technology providers and the waste-to-energy industry. We offer our expertise in engineering, manufacturing, and automation as a single partner to complete your processes and technology. We deliver conveyor solutions that are optimized for efficient material handling.

CHEMICAL DOSING

At this stage, chemicals are dosed into the recycled cellulose fiber. To produce a better quality product, chemicals can be added to protect against mold and fire. For example, borax and boric acid can be used. The dosing is very accurate and ensures that the right percentage of chemicals is added to the mix.

What Makron does

Makron delivers chemical feeding devices which are specifically designed for the recycled cellulose production process on the Makron Fibretec line.

Technical Data

Motor power	2.2 kW
Screw capacity	240 kg boric acid/hour
Range of adjustment	20–240 kg boric acid/hour
Photo cell observing	

Contact



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