

Bakony Technical Ceramics Ltd. is specialized on the production of ceramic segments, dewatering elements and dewatering systems

Bakony has got more than 20 years of experience in serial production of high-purity alumina-oxid industrial ceramic products.

The high quality technical ceramic

parts produced in the company are applicable in various branches of industry.

Bakony manufactures its products according to customer requirements, in order to meet their ex-

pectations.

Bakony aims to provide the highest possible quality and at the same time to ensure maximum customer satisfaction.

Dewatering Systems and Elements

Bakony supplies various dewatering elements for the pulp and paper industry: Foils, covers, boxes in stainless steel, water separators and complete service of installation. Engineers are able to provide the best solutions for you, in order to enable the best possible performance of your machines, for pulp, paper, cardboard and tissue products.

Bakony can supply the complete boxes, on its own design and on customer demand: Forming board, hydrofoils, single foils, vacufoils, single suction boxes, Bivac, Trivac, felt suction boxes.

Various materials are available, such as HDPE, HDPE with ceramic additives, Aluminium-oxide, Zirconium-oxide, Silicon-carbide and Silicon-nitride.



Maintenance

Bakony is able to regrind all kinds of ceramic elements in the fourdrinier and felt conditioning boxes up to a maximum length of 12 m and a maximum width of 1.2 m.

As a further service, Bakony is able to repair all the existing ceramics being available on the market: IBS, Leripa, Johnson, GL&V and Huyck.

The modification of the relevant boxes in stainless steel is included in the service, in order to give every customer a wide range of solutions to reduce costs and investments as well as to propose an alternative offer to the replacement with new ceramic elements to the customer.



Engineering

Bakony engineers have the full knowledge to make all necessary calculations to develop and improve all kinds of customer's fourdrinier.

Vacuum requirement, air flow and energy absorption are just some of the parameters, which can influence the decision to install ceramic materials.

Bakony is able to support all customers in this decision and to prove, why the installation of particular boxes having the right specification is the key to improve the productivity and to reduce the costs in terms of energy consumption.

