

BARKU

Innovative Plastic Products from Barnstorf

Barnstorfer Kunststofftechnik GmbH, or BARKU in short, has been producing high-quality plastic components for more than 30 years now. Quickly and reliably, precision parts in injection die moulding technique and profiles and tubes made by using the extrusion method are manufactured. Our range of services spans the development stage, the construction phase as well as batch production and further development. A high degree of flexibility and a great deal of know-how allow us to always consider our customers' wishes and requirements.



Development – From 1977 to this Day

BARKU was founded on October 1, 1977 by Egon Schumacher as a subsidiary of LUBING Maschinenfabrik GmbH. Meanwhile, BARKU has been an autonomous and independent company for a long time, covering a large service spectrum in the field of plastic product, manufacturing highly specialised products for our customers.

Today, BARKU processes more than 10,000 tons of raw materials per year. The plant at the headquarters in Barnstorf now spans an area of 24,000 sqm. Production is making use of state-of-the-art technology, operated in three-shift work. Large warehouses and the direct proximity to our partner LUBING create synergy effects,

capacities and logistic pre-conditions to perfectly supply customers from all over Europe. BARKU is your partner for the quick, reliable and high-quality development and production of complex plastic components using injection die cast mould and extrusion technique.



BARKU

Barnstorfer Kunststofftechnik



- BARKU head office Barnstorf, Germany
- BARKU Plastics Cleveland, USA
- LUBING/BARKU representations



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Barnstorfer Kunststofftechnik

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Innovative Plastic Products from Barnstorf

Plastic Components

Idea, Prototyping, Batch Production

Barnstorfer Kunststofftechnik BARKU has specialised in processing plastics using injection die mould and extrusion technique. Precision parts, tubes and profiles are manufactured quickly and reliably using state-of-the-art machinery. The service spectrum comprises all work steps from the initial idea or drawing of a product via constructing a prototype down to batch production. A high level of flexibility and high capacities allows us to consider specifications made by our customers.

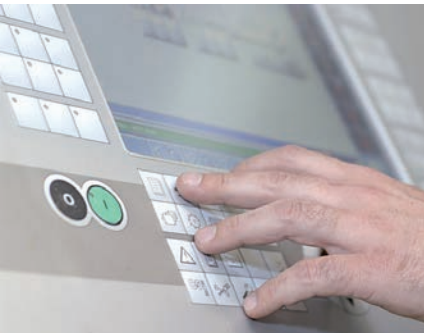
BARKU works following ISO 9001 quality standards. New technologies and techniques such as Rapid-Prototyping for manufacturing prototypes or co-extrusion technology belong to our service portfolio and are constantly expanded.



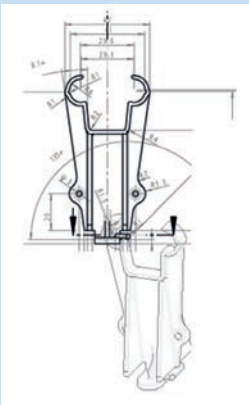
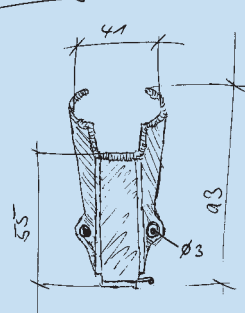
From the Idea to Prototyping

Based on individual customer specifications, highly qualified construction engineers develop customised product solutions using modern 3D-CAD systems. The result is developments and constructions in combination with Rapid-Prototyping that can be tested directly as prototypes under real-life conditions. This guarantees a quick and smooth process from

the idea down to the complete prototype, which is the basis of a rational batch production – all from one stop. By using the Rapid-Prototyping method, a laser cuts the shape of the product from a material block precisely down to the millimetre. A 1:1 field test then verifies the deployability of the final product.



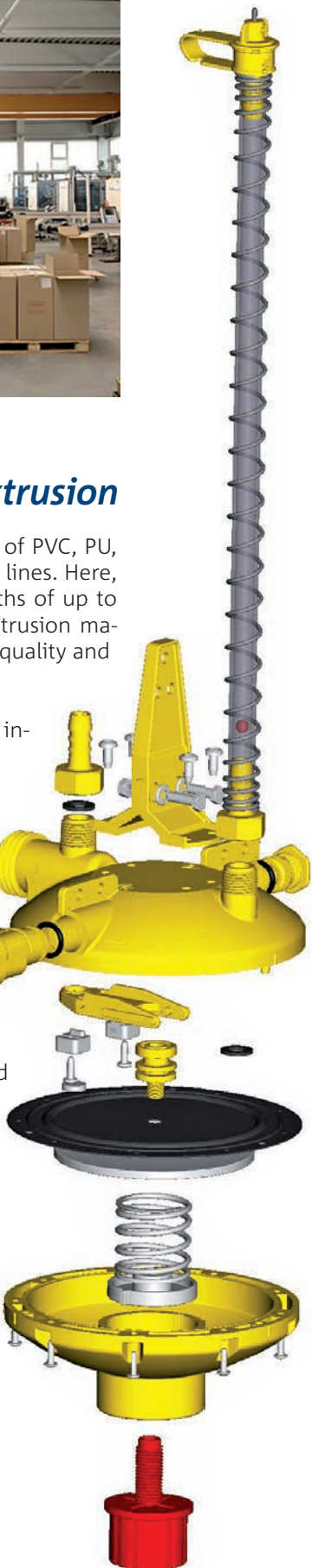
Vorschlag Sitzstangenhalter



Production – Injection Die Mould and Extrusion

Tubes and standard or special profiles made of PVC, PU, PE and PA are manufactured on 10 extrusion lines. Here, diameters of up to 150 mm and profile widths of up to 1,000 mm can be realised. The deployed extrusion machines guarantee for an outstanding surface quality and even dimensions.

By using a special co-extrusion method, for instance, various initial materials can be processed into semi-flexible tubes in one work step. Through professional planning, constant renewal and expanding our machinery as well as through further training of the BARKU employees on a constant basis, manufacturing processes keep getting optimised and quality and adherence to deadlines are guaranteed.



Assembly

After manufacturing the individual plastic components these are assembled and finished on location. All required processing steps are carried out directly at the BARKU site, individually based on the customer's wishes. This also implies cutting, punching and welding along with labelling the products.



Products

Animal Farming: Sophisticated Stable Products

Barnstorfer Kunststofftechnik BARKU was founded to produce the stable fitting products of the main company LUBING. This is why we can look back on more than 30 years of experience in the development of agricultural animal farming products. Our broad range of products is constantly expanded by integrating customised developments for manufacturers and stable fitters. With our know-how on feasibility, deployability and innovations we will certainly be able to also help you. Let's discuss your ideas!



Innovative Plastic Components

Upon customer request, BARKU Kunststofftechnik manufactures technical components for individual product solutions. This implies cog-wheels, handles, fittings, shelves and lamps. Through consulting, developing and prototype testing, BARKU realises customers' ideas in a way that always achieves functional and economical optimum. Get in touch!