



Spare Parts Services

Alternative Spare Parts Solutions for PET Bottle Manufacturing

OEM spare parts: high price level with often long waiting periods

Do your costs run out of control? We give you the chance to operate proactively.

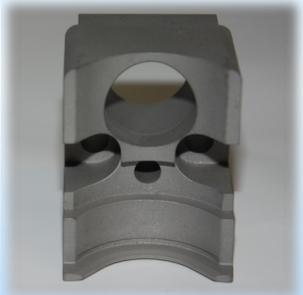
SPS GmbH offers alternatives in the field of spare parts for KHS® (SIG®) BLOMAX® Series II, Series III and Series III Compact. It is our intention to allocate top-quality and competitive spare parts for PET-SBM, transport systems and IF-Lamps as an alternative to known OEM spare parts.



Production „Made in Germany“

We are keen to fabricate spare parts for you using 'state of the art' technology. Our customers demand for quality and satisfaction is our fundamental business philosophy.

We are able, through Spectral analysis, X-ray fluorescence and Brinell hardness to identify the material compounds and the effects of surface treatments and structure conversion.



Drawings are generated using CAD systems resulting in reliable quality and successful production.

We use the latest horizontal and vertical milling equipment. We produce symmetrical components on our CNC milling and turning centres.

High performance perpetual moving parts

Most parts are made to endure extreme physical demands. Surface treatments such as wear and corrosion protection are routine for us.

We also offer specialised surface treatments such as Kolsterising for stainless steel, vacuum hardening, case hardening, carbonitriding, long-term gas nitriding, gas nitro carburetion, GNC-OX plasma nitriding, salt bath nitrocarburisation, oxidation and surface treatments in accordance with MIL-A-8625, MIL-C-5541 and LN 9368.

Take advantage of our wide production offer. Our certification according to DIN ISO EN 9001:2015 ensures complete transparency of the whole process from the sourcing of materials to the finished product. Depending on customer requirements we document conformity of material and create differentiated test charts. Your big benefit is that you have a tool which avoids cost overruns.

It's now up to you!



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Procurement of spare parts: we offer a real option

To achieve a failure-free long term usage it is essential to perform regular servicing. This does not alter if the warranty adjustments given by the manufacturer for your precious machines have expired long ago.

Also central spare parts availability bottlenecks can be very annoying. Stocking up of spare parts is usually not desired for economic reasons. To keep set-up times as short as possible, and to avoid downtimes, many companies are permanently looking for reliable sources regarding the procurement of spare parts.

To avoid being reliant on OEM spare parts SPS GmbH offers numerous ways of interaction. Our spare parts are in direct competition! As well as very good availability, measurable cost savings can be achieved. Two good arguments for an enquiry!

Furthermore we manufacture alternative spare parts for the following areas:

- bottling/filling of liquids, powders, solids
- construction of special machines
- packing industry
- bilge pumps, ship engines
- transport systems

Quality “Made in Germany”

Our current product range includes several hundred items which are developed sample-based, using the so-called reverse engineering method. This method uses samples of original parts only.

Detailed metallurgic examinations define the type and condition of the source material. For this reason spectral analysis, X-Ray-Fluorescence analysis (XRF), structure investigations and hardness examinations are performed.

2D and 3D measuring devices deliver the exact measurements for creating true to original engineering drawings.

The engineering drawings are made by computer-assisted construction.

The production is carried out using the latest equipment. Quality control takes place after each workflow.

Final surface treatments are applied according to the operating conditions. If all set points are checked and passed, nothing gets in the way of the successful creation of a 1:1 model.

Alternative production of spare parts based on samples

Upon furnishing of samples in mint condition, desired parts can be manufactured. Our customer base is among the well-known companies of the beverage, cosmetics, food, cleaning and detergent industry.

Certified productions

The manufacturing takes place according to DIN ISO EN 9001:2015 certified quality management. Our alternative spare parts provide the opportunity not to depend on licensed OEM products.

Certified partners

We assist you! For special manufacturing procedures we cooperate closely with other certified subcontractors. Strictly selected and controlled suppliers are held responsible for the quality of the supplied materials.

Immediate delivery service

Generally we offer an enormous saving of costs and time regarding basic release orders because of our well-assorted stock. In order to additionally secure a short-term, rotational availability of spare parts, we optionally offer a contractually secured immediate delivery service which guarantees delivery *WITHIN 48 HOURS* within the EU to the participating partner.

Each customer gets exactly what he needs for his business because reliable service makes the customer happy.

For over 10 years we dedicate ourselves to the convenience of our customers.

