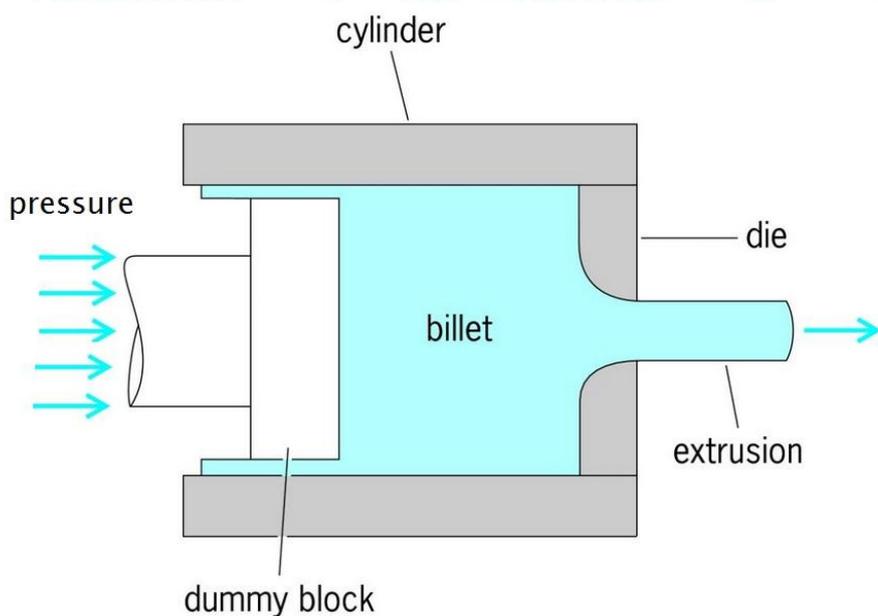


EXTRUDED ALUMINIUM

Gestión de Compras has extensive experience in the design, development and manufacture of extruded aluminium profiles.

PROCESS:

Extrusion is a process of shaping a mass, bringing them out from an opening profiles for elaborate and complicated design. In the case of the aluminium extrusion, is carried out with alloys such as aluminium 6063-T5, 6063-T6, 6061-T6, 6005-T5, etc. Aluminium may be of first use, and also recycled.



The aluminium extrusion process consists of three phases.

Preheat

From a billet aluminium, primary or secondary, it starts casting parts up to 7 meters in length.

Extrusion

Aluminium billet, previously preheated and through an array, is passed to a high pressure between 1600 and 6500 tons. The opening of the matrix corresponds to the transverse profile extrusion, and has the desired pattern.

Cool down and stretch

When the profile leaves the press, this piece is cooled by air or water. Were stretched and cut into appropriate lengths.

Aging

Using artificial aging techniques to achieve the necessary strength for later use and application.

Maintenance is very important in the process of extrusion products. For this reason, avoid storing it with chemical materials or wet materials.

PRODUCTION:

In Purchasing Management we are professionals in a wide range of extruded aluminium products. In every new development we adapt to customer needs to obtain a product with the best quality.

In the pictures, we show some our production lines, tool machines and warehouses.



MATERIALS AND PRODUCTS:

We work with a wide range of materials:

We count with extruded aluminium profiles of 6060, 6061, 6063, 6103, 6082 qualities. (T4, T5, T6, etc. heat treatments) that are mainly focus in the manufacturing of doors, windows, frames, handrail, hospital machinery, office furniture, etc.

For a wide range of products:

The products made by this process are varied: industrial aluminium profiles, construction, round and square tubes, channels, etc... At first glance, we can see the result of this procedure in the installation of aluminium doors and windows.

We have a high range of profiles with different shapes and sizes for various applications in industry (wind energy, bodywork, building ...).



REGULATIONS:

Our factories have the most demanding certifications for customers to ensure product quality as ISO 9001, TS 16949 and ISO 14001.



CONTACT:

In Purchasing Management work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best price and the guaranteed maximum quality.

Check with us about any product. We have a qualified staff who will advise you about their products or send us their own drawings for make new designs.

C/ Nueva 35

02002 Albacete (Spain)

Phone: + (34) 967 221 602

Fax: + (34) 967 223 369

Email: info@gestiondecompras.com