

Products



Shot sleeve



Cooling jackets



Nozzles



Plungers



Ejector rods



Columns



Nuts



Other products: container door,  
diffusers, ejectors...



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Quality  
Experience  
Commitment



Talleres Bolueta, S.L. is a family enterprise with more than 35 years of experience in the industry of aluminum die casting sector. We are manufacturers, sub-plan or sample according to your specifications, and for all types of injection machines.

Our priorities are the quality of our materials, the treatments used in all our products and the respect of delivery times thanks to a team with different profiles of professionals, to accompany and advise our clients in the manufacture of these products.

### Shot sleeve

We build the containers in 1.2344 + temple + nitrided. We use steels of maximum mechanical performance, the orvar W.1.2344, which provides very good tenacity to the tempering, high hardness in hot and very good resistance to compression with excellent thermal shock behavior and better resistance to wear than 1.2343. As well as an excellent behavior to surface coatings.

Features:

- All types of refrigeration.
- Internal and external rectified.
- Maximum total deviation of 0.01 mm.
- High performance.

Delivery period:

- Small: 20 days
- Median: 25 days
- Large: 35 days



### Nozzles

Injection nozzle according to plan or sample, normal or with cooling, the steel material being 1.2344, tempered and Nitride

Plazo de entrega: 15 - 20 días.

Features:

- Solidity
- High performance
- Resistance against corrosion
- Long lasting



### Plungers

We have a wide and exclusive range of injection plungers of different diameters, lengths and metrics. We manufacture the plungers in copper, nitride steel or hardened and ground steel.

Delivery period: 7 – 10 days

Features:

- Anti corrosive
- Rigid construction
- Custom dilatation
- Durability



### Ejector rods

We are specialists in the manufacture of injection rods, according to plan or sample, the material used being F-125 or F-127 because they are materials of optimum quality for their function and we use an advanced technology to obtain high quality rods.

Delivery period: 10 – 15 days

Features:

- Functional efficiency
- Resistant
- Sturdiness
- Long life



### Column

With extensive experience in this field, we are committed to manufacturing a complete product with high quality materials, chrome and latest technology to achieve a column that meets quality standards.

Delivery period: 40 días

Characteristic:

- High-end functionality
- Excellent surface finish
- Low maintenance
- Longer lifespan



### Nuts

Gear nut, conical, straight, half-nut.

Delivery period: 10 - 15 days

Features:

- Non Stick treatment
- High functionality
- Resistance against corrosion
- Precision engineering



### Other Products

We make other parts such as diffusers, column carriers, plunger holders, and gravity filling cones, rod adapters, washers, embedding pins..., everything that is within our possibilities.

### Reparation

Our goal is to make any repairs that the client needs, as long as the condition of the piece allows it.

We are specialists in the recovery of shot sleeve, increasing their inside diameter, recharging the area deformed by the molten metal, as well as various modifications, we also adapt and use the cooling jacket to extend its life cycle.

We recover the injection caps, increasing their inner diameter and we lower the worn plungers to give them a second life. At the rods, we repair the cooling system and the wire.

We repair the columns using the weld or examining the wires. As well as their corresponding nuts.