

INTEGRATED
DRIVE AND
CONTROL
SOLUTIONS



The origin of **Gear Solutions ES, S.L.** was in 1918, but it was in 1965 when the Pujol brand was first registered with its first range of standard gear reducers.

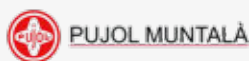
The international projection of Gear Solutions ES, has oriented its business sensitivity to technological solutions that support the creative intelligence of engineering, engineers, designers and industries of all the industrial activities.

Nowadays Gear Solutions ES, is one of the companies of the Group Teco, becoming part of one of the more important industrial groups of the world, complemented with a product portfolio, with capacity to offer complete and integrated solutions, both on gearmotor functions and on control.

Begins its activity in Manresa. Jose Pujol Muntala, manufacturing spare parts of textile machinery.

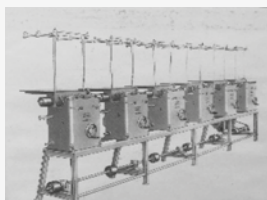


The brand PUJOL MUNTALA, S.A. is registered and series manufacture starts.



Major internal renovations and acquisition of a Foundry in Sant Fruitos de Bages.

1918 1932 1965 1982 1988



Design of the first gearbox and mechanical automatism.



Pujol expands to worldwide level opening delegations and centers in all the continents

100 YEARS OF EXPERIENCE

In Gear Solutions ES, we make gear reducers, geared motors and elements of standardized transmission, under a process of continuous improvement and based on the highest technological and efficient parameters available, where, besides, priority is given always to the reliability of the product and putting quality of the process manufacturing first, as design philosophy.

The focal point of the company are their departments of investigation and development, which along with the department of Marketing and Sales, adapts and develop along with solutions that allow to satisfy new and always changing needs of the different industrial markets.

Machined parts are produced in cutting machines, grinding machines, horizontal and vertical machining centres, cells of flexible manufacture, ovens of thermal treatment and universal grinding machines.

The reliability of all the processes is ensured by the department of Quality and Control, endowed with three-dimensional machines, able to verify with extreme precision the finishing of the components. The testing benches, for verification and experimentation, ensure the performance and final technological qualities.

Change of shareholding and creation of Gear Solutions ES, S.L., becoming part of and European industrial group.



TECO products are incorporated into the range of original PUJOL products manufactured by Gear Solutions ES.



1998



The manufacture of 1,5MW multipliers for the wind energy sector and zero-clearance solar trackers is consolidated.

2014

2015



Teco Group acquires the company Gear Solutions ES.



2016

2017



Renovation and improvement of the main series with major industrialization by Gear Solutions ES.

N C E A T Y O U R S E R V I C E

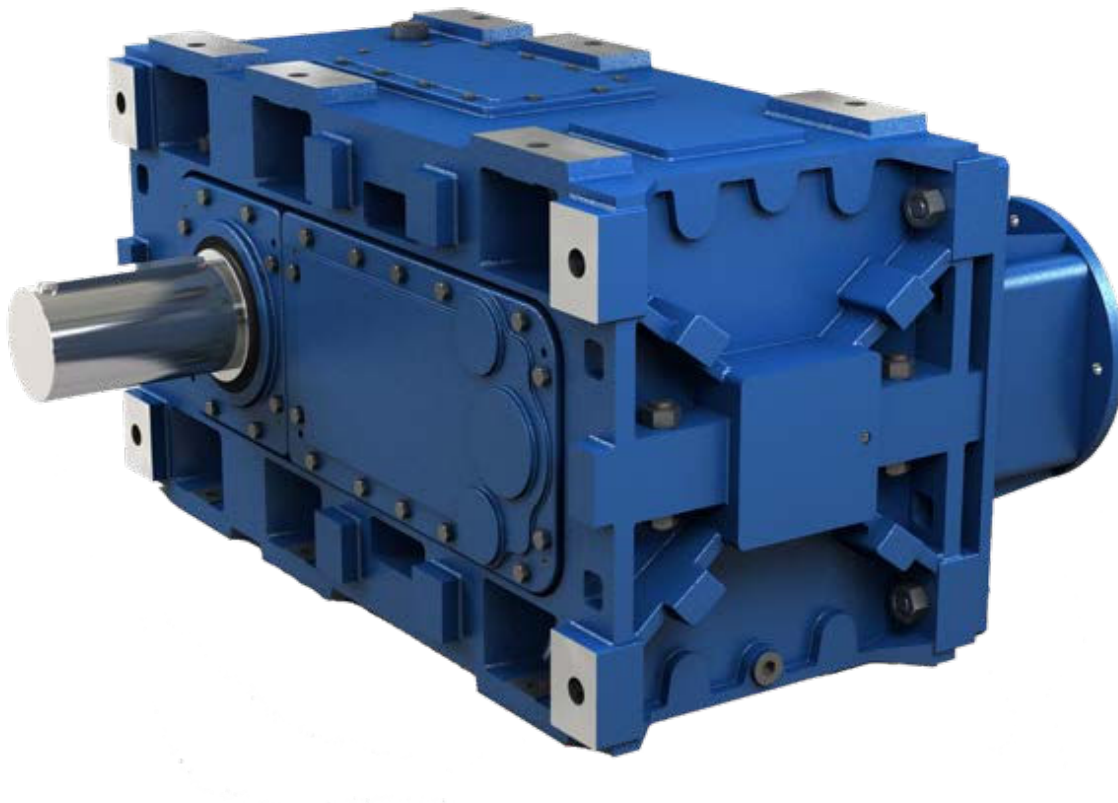
PBZ SERIES

CAST IRON HOUSING

Mid Heavy Duty gearbox

RAL5010 textured finish

Size	179 - 199 - 219 - 249 - 269 - 279 - 319 - 349 - 399 - 409
Gearing	2, 3, 4 (parallel gear reducer) - 3, 4 (helical bevel gear reducer)
Nominal torque	up to 110,000 Nm
Ratio	from 6 to 419
Different input and output versions and accessories available	





PRESENT ALL OVER
THE WORLD



PUJOL
Gear Solutions

a TECO Group company

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