

MANUFACTURING SYSTEM OF PRETRESSED PRELOSES IN CONTINUOUS



The manufacturing system of prestressed preloses TECNOSPAN, provides a production structure which facilitates the execution of the works. This system was born in order to cover the needs of the markets where the buildings requires large open spaces without needing to provide large tonnage machinery for its installation.

The production in continuous of prestressed preloses avoids the great inconveniences which we find executing this kind of works.

In TECNOSPAN we work hard in order to ensure that our teams will satisfy the needs of our customers in order to face any difficulties.



The use of our production equipment allows to get a constant and proved quality of the materials which are controlled. As a result of such procedures, the materials have a higher strength by adjusting the construction methods.

Our technology allows to get shorter execution times, due to are eliminated white times between every task. All the works correspond to a work methodology elaborated in a concatenated order.



INSTALLATIONS AND MACHINERY FOR
PRECAST CONCRETE

P.I. LA PAHILLA C/ COLLAO PARC 18/19
46370 CHIVA, VALENCIA, ESPAÑA
www.tecnospan.es

TECNOSPANTM

PRODUCTION TRACKS



TECNOSPAN manufactures hydro-automatic devices so as to prestress steel reinforcements according to the characteristics and technical needs of each installation.

Its easy handling avoids the continuous physical effort that the operators have to develop with other

models, for example the ones of the pistol type, with which it will help to reduce remarkably the times of tensioning.

MULTIFUNCTION EQUIPMENT



This equipment has three functions. First, clean the production track and eliminates all types of solid or liquid wastes from the work base, leaving them dry and ready for the diffusion of the desencofrant liquid and the lancing of the cords.

All these tasks are carried out in a single pass by the track, obtaining a considerable saving of time, personal and water, reducing as well the real productive time and increasing the profitability of the installation.

MACHINERY

Two decades of extensive technological experience, besides an extensive knowledge of the field related to prestressed concrete, endorse us to offer flexible applications and systems of a high quality adapted to the needs and special requirements of each client.

VIBRO DISTRIBUTOR

By individual augers, this machine distributes the concrete in a homogeneous way throughout the production surface.

Besides, in an automatic way, these augers can be switched off or on according to the production demand of the parts which are going to be manufactured.

Afterwards, the automatic vibrators will smooth the surface of the piece, leaving it completely flat to be able to incorporate the polystyrene without any problem. It can be manufactured in width 2.40 or 1.20 m, according to the needs of the client.

