



Preheating device for optical cable manufacturing

Wire preheating is an essential operation to achieve elimination of wire moisture, improve stripping characteristics, and avoid pin hole and bare patch faults. The Proton InteliTHERM™ Spectral ...

The accuracy, control and efficiency of induction heating makes it ideal for many key tasks in the manufacture and processing of wire and cable products. ENRX offers solutions for many applications ...

Because of its compact footprint and precision temperature control, Electrotherm's induction heating equipment is the ideal solution for these processes in steel, copper, aluminum, brass materials.

Through extensive product development, the PREHEATER® range now includes integrated wire speed sensors that automatically adjust power output, automated range selection, ...

In-line inductive wire preheating enhances productivity and product quality. Repeatable and uniform conductor temperature helps shorten start-up times and reduce scrap production.

It uses advanced high-frequency induction technology to ensure uniform wire heating before extrusion, significantly improving the adhesion of insulation layers and enhancing cable quality. This preheater ...

Induction heating is commonly used in wires, cable, and optical fiber manufacturing. Some common applications include soldering, preheating, and annealing. Another application of the induction ...

In view of the deficiencies of the prior art, the present invention provides a preheating device for optical cable manufacturing, so as to solve the problems existing in the...

The GYR High Frequency Induction Preheater is designed for only preheating in the cable production line. It has all of necessary functions to help it preheat the cable with high accuracy.

The preheating for cable field comprises multiple distinctive types of machinery that serve separate manufacturing purposes in cable production. Three primary types of such machinery are extrusion ...



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