Danieli has developed a new inlet pipe guide for laying head, with the water cooling system for wire production.

This innovation allows to lower the working temperature of the pipe during rolling of the material with important benefits. The most evident effect is the lower wear on the inner surface of the pipe on the points of contact with the product, effectively doubling its duration. This means less stops for replacement with longer production cycles with obvious economic returns.

The assembly is made up of the entry funnel pipe for rolling of the product, of two wrapping half-shells including the quick sockets for the water inlet, four outlet, the o-rings to avoid the leakage of water. The assembly of the two half-shells creates the cooling chamber around the pipe itself, is carried out by a series of screws.

It’s possible to replace, however after a customized analysis, the existing pipes with this modified consumable, updating and giving an added value to this part of the mill.