

Candocoat

In-line lubricant carrier coating unit

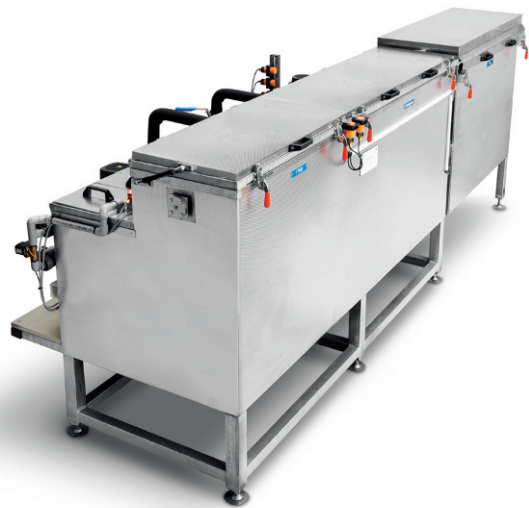
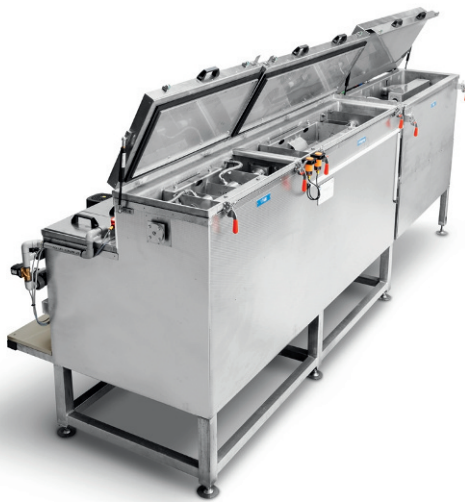
The Candor CANDOCOAT unit is an in-line lubricant carrier coating unit to be placed in front of wire dry draw machine in order to enhance wire lubrication in the dry draw process.

The unit will clean the wire with high pressure using hot water in order to remove loose particles from the wire surface. The rinse water is continuously filtered and metal particles are collected by a magnet filter system.

The coating section is able to handle modern lubricant carriers available on the market as well as common borax carriers.

The CANDOCOAT unit is equipped with a special coating pump and heating arrangement that will allow a trouble free operation even with difficult lubricant carriers that tend to crystalize.

The dryer is effective with a two-step system to insure a dry uniform coating without the risk of overheating the wire.



The machine has the following process steps:

1. Hot water jet cleaning - cleaning the wire surface from loose particles from mechanical de-scaling, sand belt grinding or brushing unit
2. Wet coating - applies a lubricant carrier coating layer on wire surface
3. Dryer - Two-step dryer in order to make sure an effective drying



Technical specification

Wire material:	Carbon steel & Stainless
Wire dimension:	Ø 5,5-12 mm
Wire speed:	2-4 m/s