



Tube coiling machine

on thermodynamic tank

● Mechanical engineering

● Realizations

● Cabling

○ Machines

This semi-automatic station **coils an aluminum tube on a thermodynamic tank**. The station consists of a coiling machine and a coil unwinder.

The tank is loaded manually and horizontally by an operator using a mobile cart.

During the rotation of the tank, **a pulling head unwinds the aluminum tube** while **moving transversely to obtain a coil** with a defined pitch.

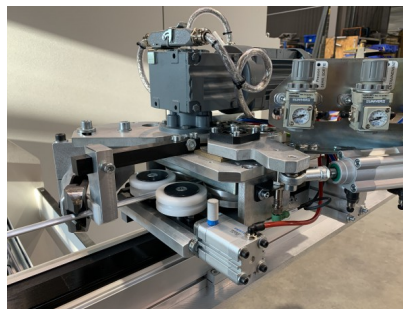
At the same time, a gun applies a **thermal paste** to the tank to ensure optimum heat transfer.

When the coiling operation is complete, the tube is cut by an **automatic shear**.

The machine allows evacuation of the finished tub.

SPECIFICATIONS :

- **Dimensions : 3580x3200x1500mm**
- **Weight : 1800 kg**
- **tank diameter : 500 mm**



Reference : 3606

Project added the 07/07/23



CEREST

20 Rue des Frères Lumière
68000 Colmar - FRANCE



EMAIL

cerest@cerest.com



PHONE

+33 (0)3.89.21.02.56



INTERNET

www.cerest.com