

COLLECTOR INDUCTION

Belt conveyor

● **Mechanical engineering** ● **Realizations** ○ **Cabling** ○ **Machines**

The unit is used **to heat manifolds** for the automotive industry.

This design accommodates **two heating inductors** mounted in series with their two power sources (not produced by Cerest), as well as the entire water cooling system.

A **Kevlar belt** conveyor is installed in the spiral inductors.

Heating is carried out in continuous flow on a **6 m long conveyor** at a speed of 0.27 m/s.

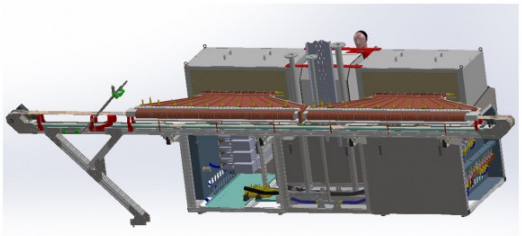
A **camera** monitors the temperature of the parts.

The operator has a **monitoring screen**.

FEATURES :

- **Length 6333 mm**
- **Depth 1700 mm**
- **Height 1500 mm**
- **Heating Temperature 260°C**





Reference : 3712

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