



# 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.

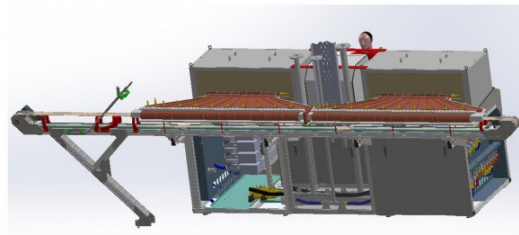
**Heating** is carried out in continuous flow on a **6 m long conveyor** at a speed of 0.27 m/s.

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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