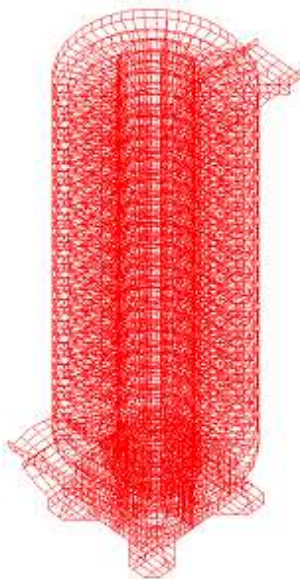


Spiral elevator cooler

This machine is installed in a secondary aluminium plant in Italy. Shredded aluminium (grain size max. 100 mm) is elevated and cooled from 280 °C down to 100 °C. Cooling of the product is reinforced by tangential air nozzles which are directed towards the product layer. Air is forced through the nozzles by the natural chimney effect. (The air is lifted up inside the center tube by the chimney effect).



Your benefit:

- + Large reaction area
- + Compact space saving design
- + High efficiency
- + Quick access for easy cleaning
- + Smooth handling of product
- + Efficient combination of transport and thermal treatment in one machine
- + Wear-resistant materials for long life-time

Technical data:

- Type: WWFL 1000/2600-150 x 6600
- Capacity: 7 t/h bei 0,8 t/m³
- External diameter: 2600 mm
- Height: 8800 mm
- Conveying height: 6600 mm
- Flight width: 800 mm
- Medial diameter of flights: 1800 mm
- Amount of flights: 17
- Total flight centerline length: 96 m
- Drive: 2 JW 326-3540
- Motor: 2x18,5 kW bei 750 1/min
- Synchronization: Compulsory synchronized with gearboxes
- Weight: 12.700 kg