



heat exchange process machine for vanadium / nickelash

Product group: Trough conveyor

Industrial process: Discharging, feeding, conveying

Industry: Steel Production, Foundry Technology

Type of drive: Magnetic vibrator

capacity (t/h): 2 | **bulk:** Vanadium / nickelash | **density (t/m³):** 1 | **grain size (mm):** 0,02

function:

Indirect cooling of 2 t/h (\cong 2 m³/h) of vanadium and nickelash. Product comes from discharge tube of the oven and should be cooled down from 220°C to 80°C.

solution:

AVITEQ cooling conveyor type OAW-1000-UVG 21W. Dust tight execution, trough with screening area at the outlet position for screening out of oversize product (only some parts), trough c/w cover and quick acting clamping system and inspection openings. Driven by 2 off motors with steep acting line. To achieve longer residential time of the product for cooling, trough with 3 independent cooling inserts laser welded, trough made from stainless steel.

usability:

- high causing efficiency due to compact design
- easy handling because of independent inserts
- high resistance against leakage because of the laser welding

place of installation: Austria