Trough conveyor for hot forging scrap

**Product group:** Trough conveyor

**Industrial process:** Discharging, feeding, conveying

**Industry:** Steel Production, Foundry Technology

**Type of drive:** Unbalance motor

**Capacity (t/h):** 1 Stck. / 6 Sek. | **Bulk:** Forging scrap | **Density (t/m³):** 1 | **Grain size (mm):** 350x50x50

**Function:**
Transport of hot forging scrap from a press with 2 discharges up to a box. The forging scrap (hinges for truck door) have a temperature of **1,200 °C**. The weight per piece is 1.5 kg with dimensions of 350x50x50 mm. **Troughput: 1 Hinges / 6 seconds**

**Solution:**
AViTEQ vibrating conveyor with double channel trough. (UPN 280 / S235JRC ) (OA 3000/750-UVF11W)

**Usability:**
Replacement of 2 chain belts, which needs a very high maintenance. AViTEQ trough conveyor does not require replacement of the gutter trough. Very low maintenance, thereby reducing downtime. Trough and drive console are screwed together with expansion sleeves.

**Place of installation:** France