



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**

Video

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