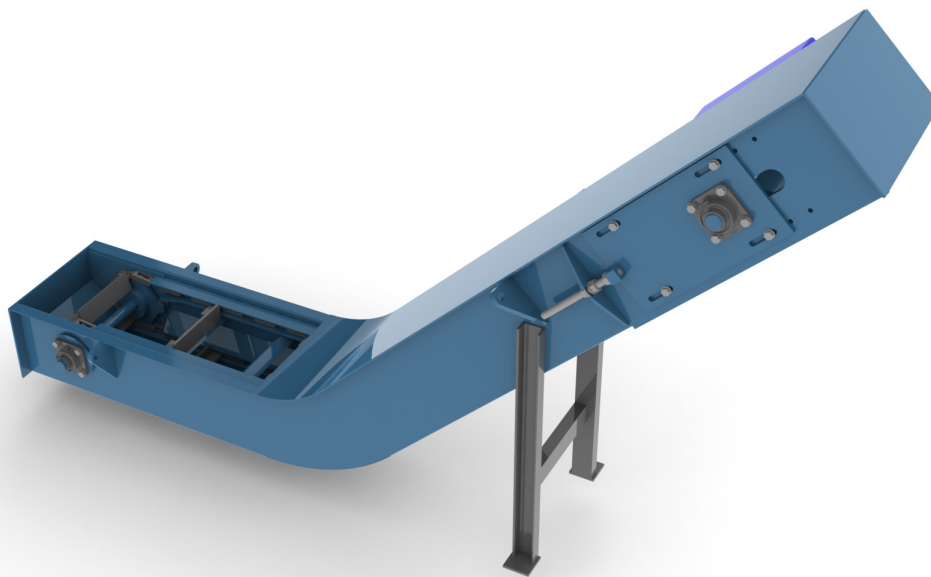


Drag conveyors TRS2 and TS3



Design

The Nederman Drag Conveyor is suited for elevation and transportation of short swarf (less than 5cm long) and grinding sludge.

- Carry-over problems are minimised. The return portion of the chain runs back over the top of the carrying area. Thus, any material that clings to the chain or flights is automatically recirculated and given another chance to discharge.
- Easy maintenance, since all components are visible when the cover plate is removed.
- Multiple discharge points are possible.

Function

Suited for finely divided materials, such as short swarf and grinding sludge, with or without coolant flow in either direction. It is also capable of conveying on a steep incline.

The drag conveyor may also be used when multiple discharge points are needed, for example when chips should be discharged in several different bins. Since the carry-run is on the bottom side, discharge gates are easily incorporated in the design.

Technical data

Forged steel chain
 Flights usually spaced at every 8th pitch
 Pitch angle up to 60°
 Exchangeable wear plates
 Motor, reduction gear and tension adjustments are mounted at the discharge end.

The Nederman Drag Chain conveyor is available in two models with the following specifications:

TRS2

Chain Pitch : 2.5" (63.5 mm)
 Thickness of plate – trough: 5mm
 Scrapers height: 40mm
 Wear plate/Chain guides: 8mm Hardox 400

TS3

Chain Pitch: 3" (76.2mm)
 Thickness of plate – trough: 8mm
 Scrapers height: 80mm
 Wear plate / Chain guides: 8mm Hardox 400