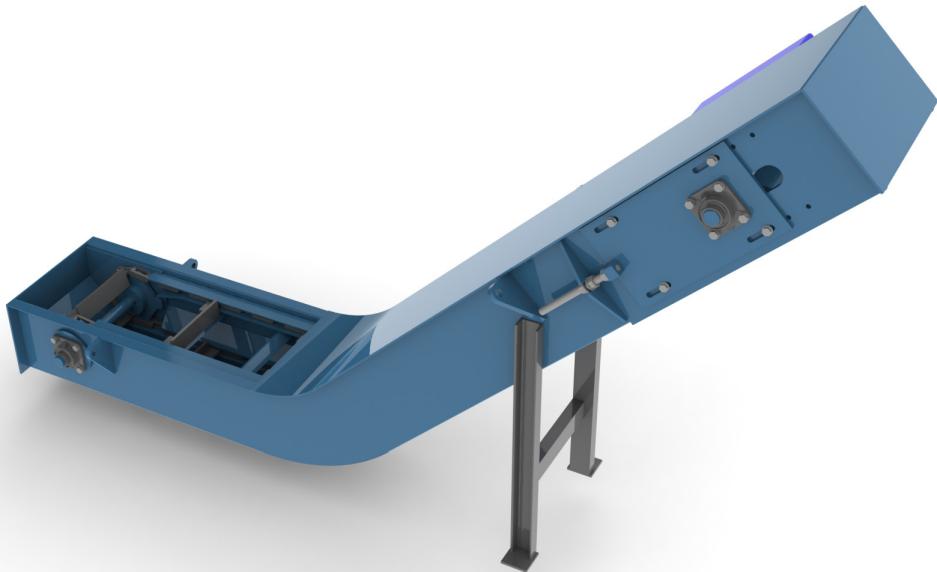


# Drag conveyors

## 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