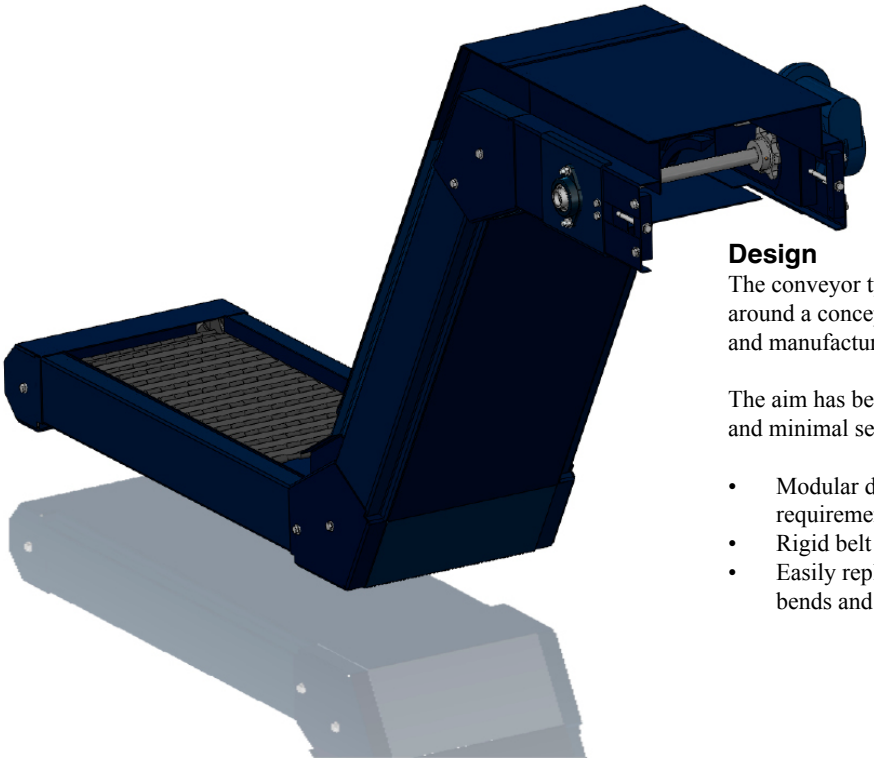
Technical leaflet	Date/rev
150011 2	2016-03-30

Metal chip conveyor
TL2M



Design
The conveyor type TL2M is a metal chip conveyor designed around a concept based on many years of experience of design and manufacturing and service of hinged belt conveyors.

The aim has been to design a conveyor with maximal lifetime and minimal service requirement.

- Modular design allows for best fit to application and space requirements
- Rigid belt design for maximum life-time
- Easily replaceable wear parts in the form of cast and bolted bends and tail ends

Function

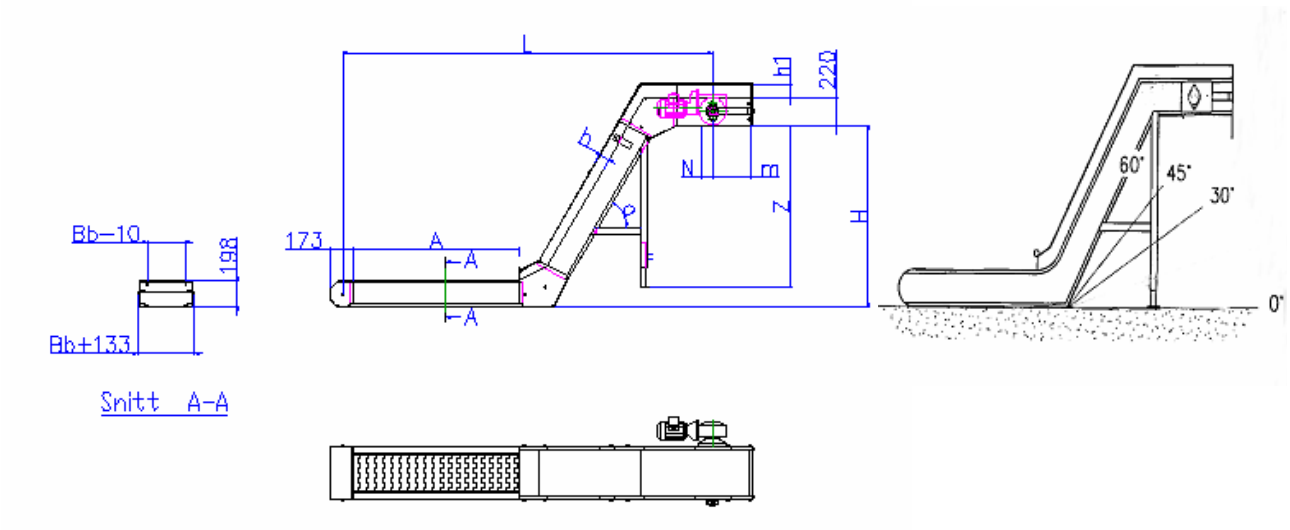
Use in machine tools
The conveyor is based on a modular designed and can be tailor-made to fit almost any machine tool.
The measure for the lower horizontal length, exit height, conveyor width and sidewalls can be selected to fit the machine and for optimal use and operation. Elevation angle are selectable between 30, 45 or 60 degree.

Options
- Coolant tank
- Shrouds
- Receiving hopper
- Pump
- Controls to run intermittent
- Filter
- Wear plates (Hardox)

Use in systems
The TL2M hinged belt conveyor are used in chip handling and processing systems. Such system can also include crushers and wringers to form complete plant wide handling systems to convey and process metal swarf and chips.

Options
- Receiving hopper
- Adjustable shrouds and side walls
- Coolant tanks
- Controls
- Level controls
- Support

Technical data



Frame width	Bb + 133 mm
Inlet opening	Bb - 10 mm
Side wall height	80/100 alt 150/170 mm
Selectable measures	H, Z, A, L
Belt pitch	63.5 mm (2.5”)
Belt width	152, 229, 305, 457, 610, 762, 914, 1067, 1219
Total width	Bb + 88 mm
Belt plate thickness	2.5 mm
Side wingh heigth	40 mm
Wheel Ø	39.7 mm
Shaft Ø	12.7 mm

Noise level: < 70 dB(A).