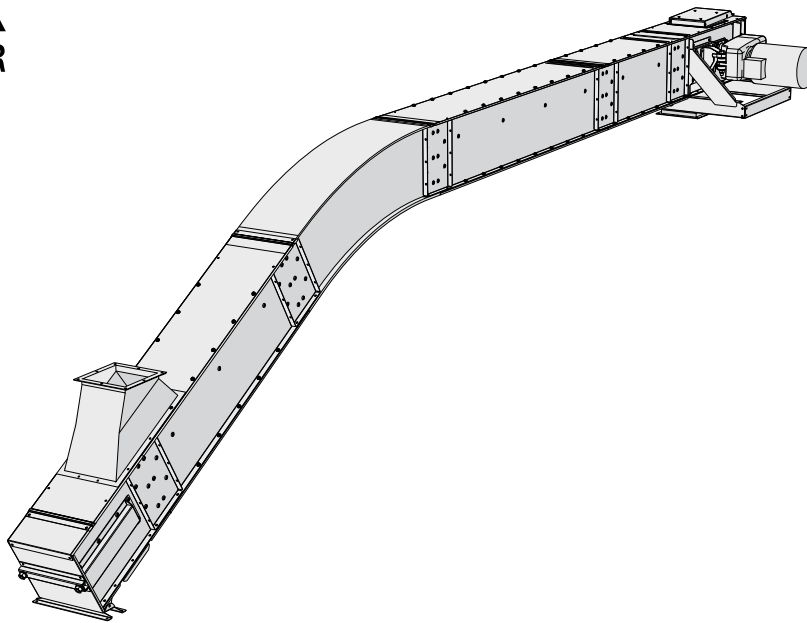




**SKANDIA
ELEVATOR**



Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and screwing in order to keep the surface layer intact. Edges are bent down, joints and seams overlap and many parts are embossed in order to prevent water penetration. The most exposed joints are also sealed with rubber strips or silicone. The products in the I-LINE are designed for plants with continuous operation all year round.



KTIB

The top conveyor KTIB is adapted in terms of capacity to transport material from a Skandia belt & bucket elevator to storage bins/silos. It can be started with 30° incline.

STANDARD EQUIPMENT:

- › Direct-mounted gearbox motor with support frame
- › Overload sensor in outlet hopper
- › Inspection hatch with safety switch
- › Inlet hopper for tail end
- › Outlet hopper for the drive
- › Chain tensioner with variable end face for extra cleanliness
- › Bottom clean out hatch in tail end
- › Intermediate trays with smooth finger joints
- › Permanently lubricated bearings
- › Chain and flight of steel with flight casing of PE (polyethylene)

ACCESSORIES:

- › Weather cover for gearbox motor
- › Connections, hoppers & valves for different needs
- › Transverse outlet slide (in several drive variants)
- › Inspection glass for intermediate sections
- › Weather cover for outlet slide



Direct-mounted gearbox motor with support frame.

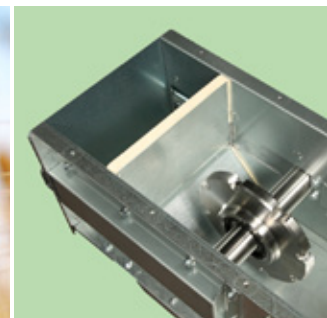


Chain and flight of steel with flight casing of PE (polyethylene).

**GALVANISED
ENERGY EFFICIENT
SERVICE FRIENDLY
COMPACT
RELIABLE
EASILY MOUNTED**

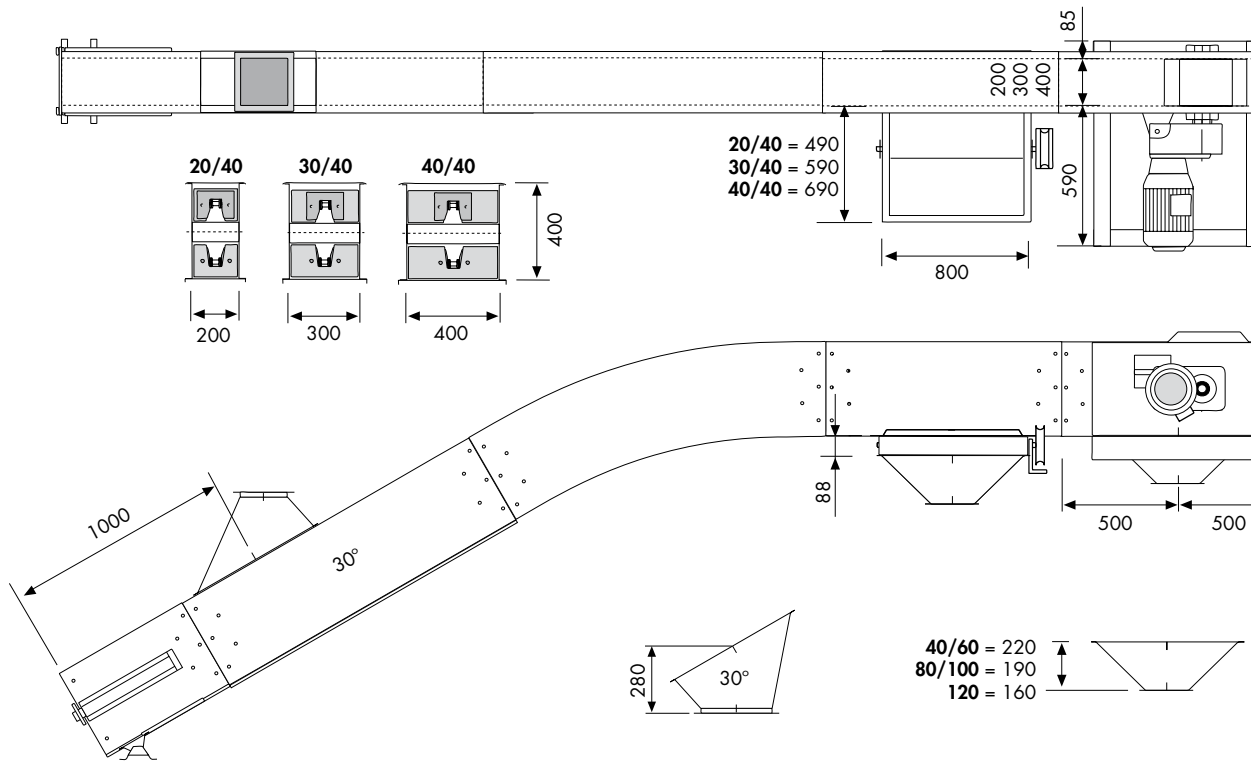


**THE
LEADING
COMPANY**



Variable end face for extra cleanliness.

KTIB DIMENSIONAL DRAWING



All drawings are available in CAD format.

KTIB TOP CONVEYOR

| | | 20/40 | 20/40 | 30/40 | 40/40 | 40/40 |
|--|-------------------|--------------|--------------|--------------|--------------|--------------|
| | | 40 t/h | 60 t/h | 80 t/h | 100 t/h | 120 t/h |
| Capacity for 750 kg/m ³ | t/h | 49-51 | 65-67 | 88-92 | 109-117 | 129-133 |
| Capacity | m ³ /h | 65-68 | 87-89 | 117-123 | 145-156 | 172-177 |
| Speed | rpm | 48-50 | 64-66 | 58-61 | 54-58 | 64-66 |
| Chain speed | m/s | 0.64-0.67 | 0.85-0.88 | 0.77-0.81 | 0.72-0.77 | 0.85-0.88 |
| Conveyor chain, type | | M80 | | | | |
| Pitch/ultimate tensile strength | | 100 mm/80 kN | | | | |
| Chain sprocket, teeth | pcs | 8 | | | | |
| Flight, material | | Plastic | | | | |
| Intermediate section, width/height | mm | 200/400 | | 300/400 | | 400/400 |
| Plate thickness drive, side plate/bottom plate | mm | 5.0/2.5 | | | | |
| Plate thickness tail end/intermediate section, side/bottom plate | mm | 2.0/2.5 | | | | |
| Inlet and outlet hoppers | mm | 3.0/□180 | | 3.0/□250 | | 3.0/□300 |
| ATEX class (standard equipment) | | II 2D/0D | | | | |

