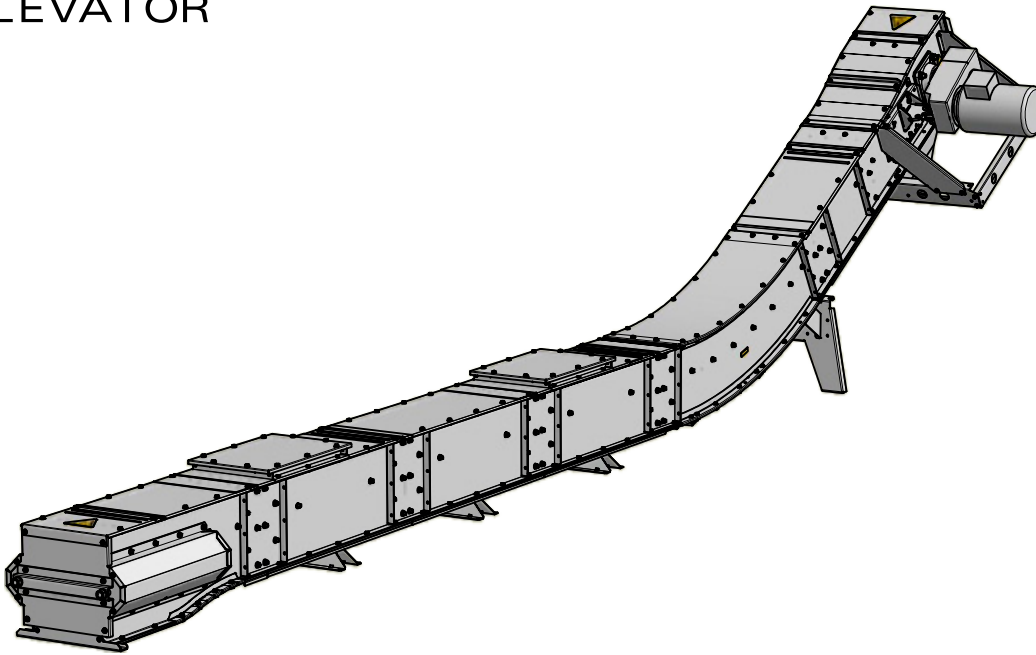




**SKANDIA  
ELEVATOR**



Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and bolting 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 H-LINE are designed for plants with intense operation all year round.



## **KTHBU** 20/33-40/33

The KTHBU bottom conveyor is adapted in terms of capacity to transport material from storage bins/silos or from another Skandia bottom conveyor to a Skandia belt & bucket elevator. It can be finished with 15°, 30° or 45° incline. The top inlets are self-regulating, which prevents overfilling.

### **STANDARD EQUIPMENT:**

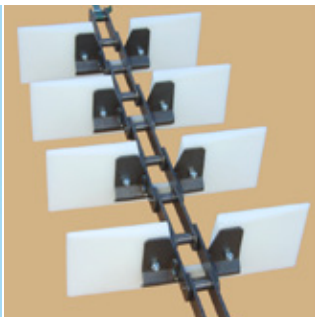
- › Direct-mounted gearbox motor
- › Outlet hopper for the drive
- › Overload sensor in outlet hopper
- › Chain tensioner with variable end face for extra cleanliness
- › Intermediate trays with wearing surfaces in plastic
- › Bottom clean-out hatch in bend section
- › Permanently lubricated bearings
- › Chain of steel with flight of plastic
- › Bottom plates with wearing surfaces in plastic

### **ACCESSORIES:**

- › Weather cover for gearbox motor
- › Intermediate sections with open intermediate tray
- › Self-regulating top inlet
- › Connections, slides & hoppers
- › Chain guard
- › Inspection glass for intermediate sections



Direct-mounted gearbox motor with support frame.

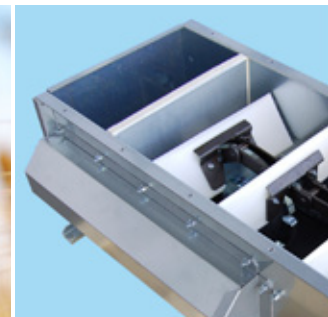


Chain of steel with flight of plastic.

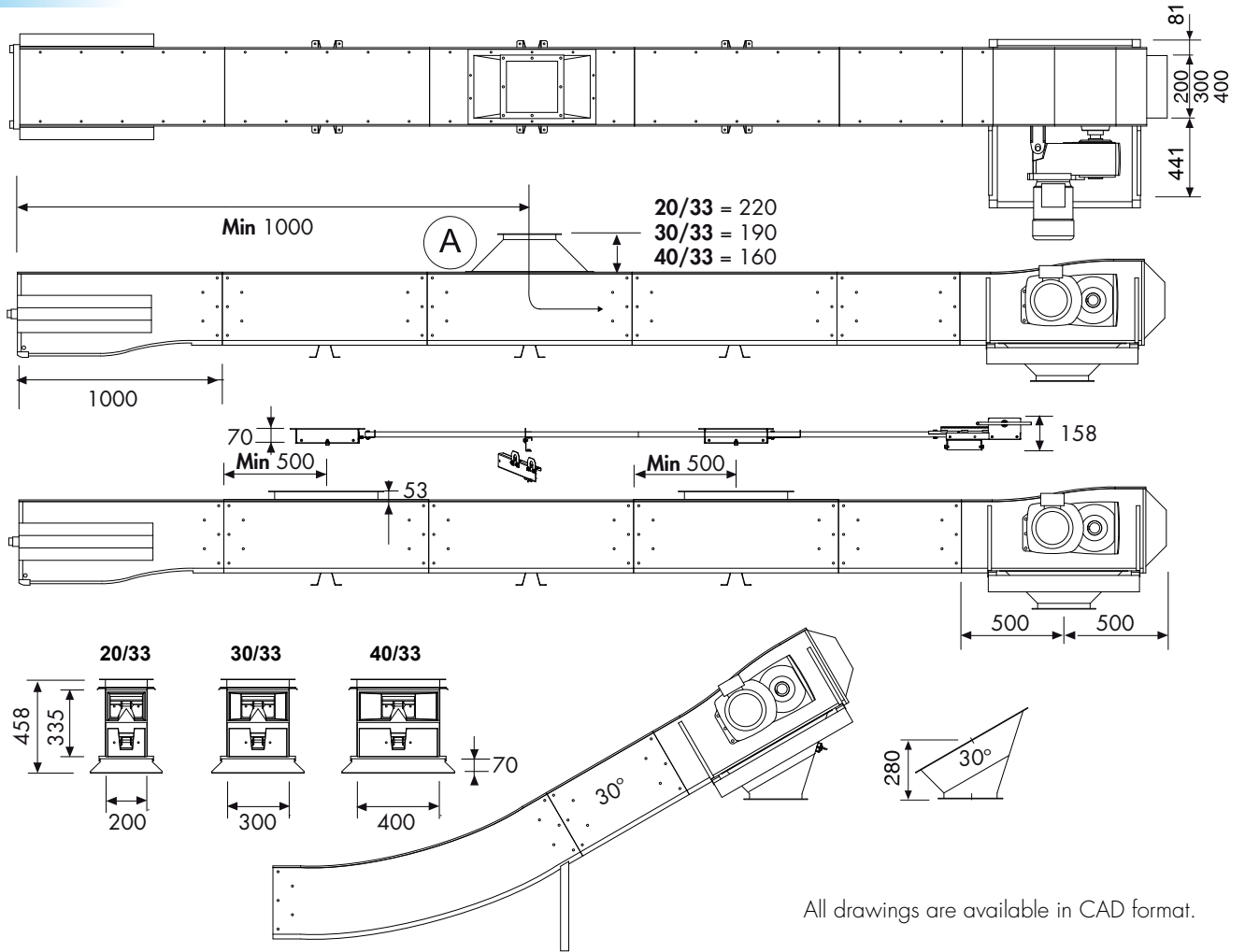
**GALVANISED  
ENERGY EFFICIENT  
SERVICE FRIENDLY  
COMPACT  
RELIABLE  
EASILY MOUNTED**



**THE  
LEADING  
COMPANY**



Variable end face for extra cleanliness.



All drawings are available in CAD format.

### KTHBU BOTTOM CONVEYOR

		20/33	30/33	40/33	40/33
		60 t/h	80 t/h	100t/h	120 t/h
Capacity for 750 kg/m <sup>3</sup>	t/h	54-57	77-83	91-97	113-118
Capacity	m <sup>3</sup> /h	72-76	103-111	121-129	151-157
Speed	rpm	58-61	54-58	47-50	58-61
Chain speed	m/s	0,77-0,81	0,72-0,77	0,63-0,67	0,77-0,81
Conveyor chain, type		M80			
Pitch/ultimate tensile strength	mm/kN	100/80			
Chain sprocket, teeth	pcs	8			
Flight, material		Steel/Plastic			
Intermediate section, width/height	mm	200x335	300x335	400x335	400x335
Plate thickness drive, side plate/bottom plate	mm	5,0/2,5			
Plate thickness tail end and intermediate section	mm	2,5/2,0			
Thickness, plastic bottom	mm	8,0			
Inlet and outlet hoppers	mm	3,0/□180	3,0/□250	3,0/□250	3,0/□300
ATEX class (standard equipment)		II 2D/0D			

