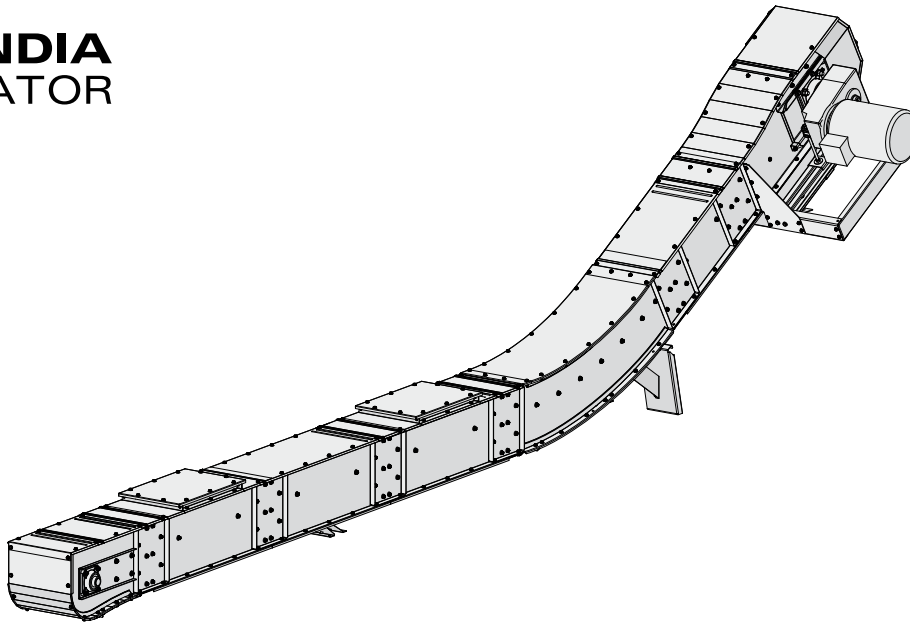




**SKANDIA
ELEVATOR**



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 I-LINE are designed for plants with continuous operation all year round.

KTIBU

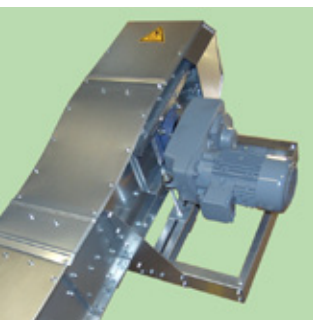
The new KTIBU is more compact with thicker side plates. It can be equipped with a space-saving self-regulating top inlet and secure centre/intermediate inlet slide for emptying the silo. The space required for installation will then be half of what it was for the earlier generation. Simple intermediate trays and chain tensioners in the drive also contribute to easier machine assembly, maintenance and cleaning. The machine 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 is available with 15°, 30° or 45° bend.

STANDARD EQUIPMENT:

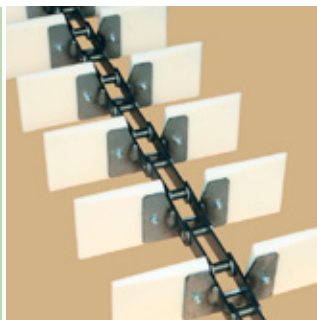
- › Direct-mounted gearbox motor with support frame
- › Overload sensor in outlet hopper
- › Outlet hopper for the drive
- › Chain tensioner in drive
- › Bottom clean-out hatch in bend section
- › Single intermediate trays with smooth finger joints
- › Permanently lubricated bearings
- › Chain and flight of steel with flight casing of PE (polyethylene)

ACCESSORIES:

- › Self-regulating double side inlet
- › Self-regulating top inlet
- › Slide for centre/intermediate inlet (for emptying silo via top inlet with secure crank handle)
- › Inlet hopper
- › Weather cover for gearbox motor
- › Inspection glass for intermediate sections
- › Connections, hoppers & valves for different needs



Direct-mounted gearbox motor with support frame.

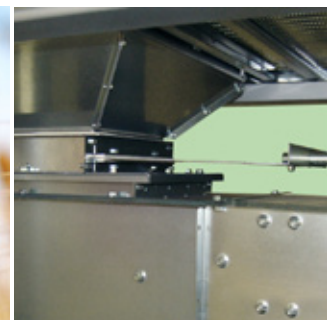


Chain and flight of steel with flight casing of PE (polyethylene).

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



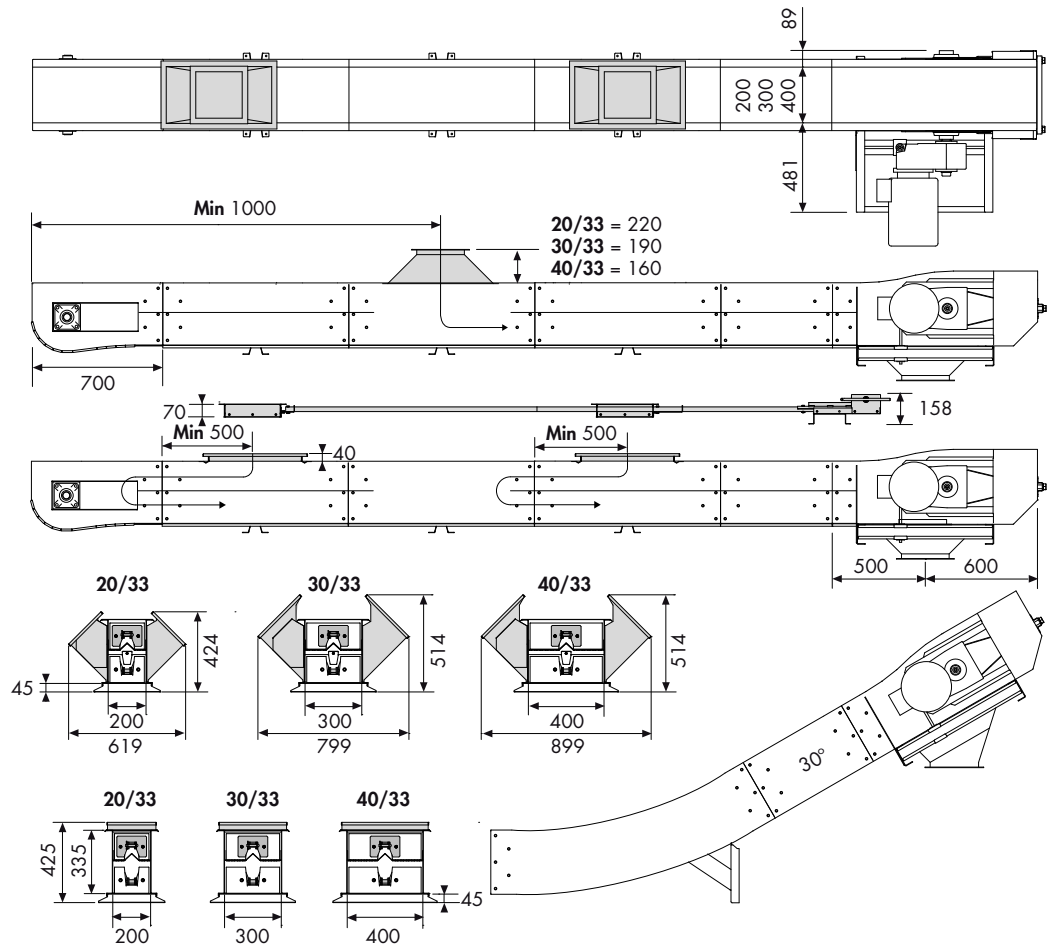
**THE
LEADING
COMPANY**



Slide for centre/intermediate inlet with secure crank handle.

KTIBU

DIMENSIONAL DRAWING



All drawings are available in CAD format.

KTIBU BOTTOM CONVEYOR

		20/33	20/33	30/33	40/33	40/33
		40 t/h	60 t/h	80 t/h	100 t/h	120 t/h
Capacity for 750 kg/m ³	t/h	40-42	54-57	77-83	91-97	113-118
Capacity	m ³ /h	53-56	72-76	103-111	121-129	151-157
Speed	rpm	43-45	58-61	54-58	47-50	58-61
Chain speed	m/s	0.57-0.60	0.77-0.81	0.72-0.77	0.63-0.67	0.77-0.81
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	200/335		300/335	400/335	
Plate thickness drive, side/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/OD				

