



FLIGHT CONVEYOR with bend 15°, 30° or 45°

Flight conveyors are ideal for horizontal and diagonal transportation of free flowing materials. Can be equipped with bend section in need angle - 15°, 30° or 45°. Made of galvanized steel. Suitable for installation in areas with limited uplift height. Allows significantly reduce the depth of concreting for intake pits and create more compact equipment placement. Available various models depending on required capacity. We offer customized solutions to suit specific customer needs.



STANDARD EQUIPMENT

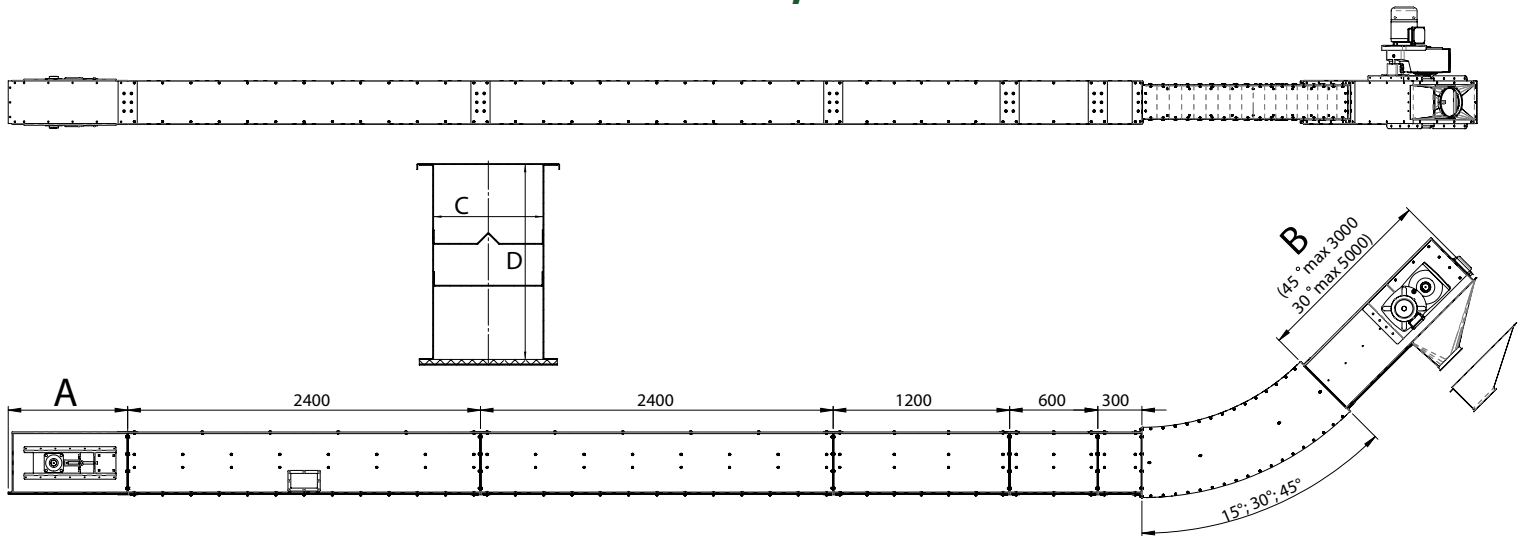
- Tension section with tension device
- Extension section with 2 inspection windows
- Extension sections in needed length with double floor
- PEHD bottom wear out plates t=10 mm
- Connection plates between sections
- Chain with scrapers and paddles
- Inlet with flange
- Outlet with flange
- Drive section
- NORD gearbox with electric motor
- Overloading membrane

ACCESSORIES

- Inlet / Outlet flange (round or square)
- Covered double sided inlet with flow control
- Outlet slide with manual, electric or pneumatic control
- Bend section 15°, 30°, 45°
- Weather cover for motor
- Weather cover for outlet slide
- Additional inspection windows
- Shaft speed monitor with cover
- Compliance with ATEX, zone 21, group
- II 2D/0D



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Model	S80L40	S80L60	S80L	S100L	S150L	S200L	S500L
Capacity*, up to t/h	40	60	80	100	120-150	200	500
Capacity, up to m ³ /h	53	80	106	133	160-200	266	666
Chain speed, m/s	0.48	0.71	0.94	0.82	0.76-0.96	0.88	0.76
Chain type, FV	90-100			112-125	140-160; 180-160	250-160; 315-160; 400-160	
Tension (A), mm	810			1250		1540	
Drive (B), mm	1250					2040	
Width (C), mm	230		330		390	900	
Height (D), mm	410			510	590	650	
Thickness, mm Side/Top/Floor	2/1.5/2			3/1.5/3		4/3/5	

* Capacity for wheat 0.75 t/m³, 15% moisture content
Further capacity upon request

