



## FLIGHT CONVEYORS

Flight conveyors are ideal for horizontal and diagonal transportation of free flowing materials. Can be placed in angle up to 45 degrees. Made of galvanized metal. Suitable for installation in areas with limited uplift height. Allows to create more compact equipment placement. Available various models depending on required capacity. We offer customized solutions to suit specific customer requests.



### 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

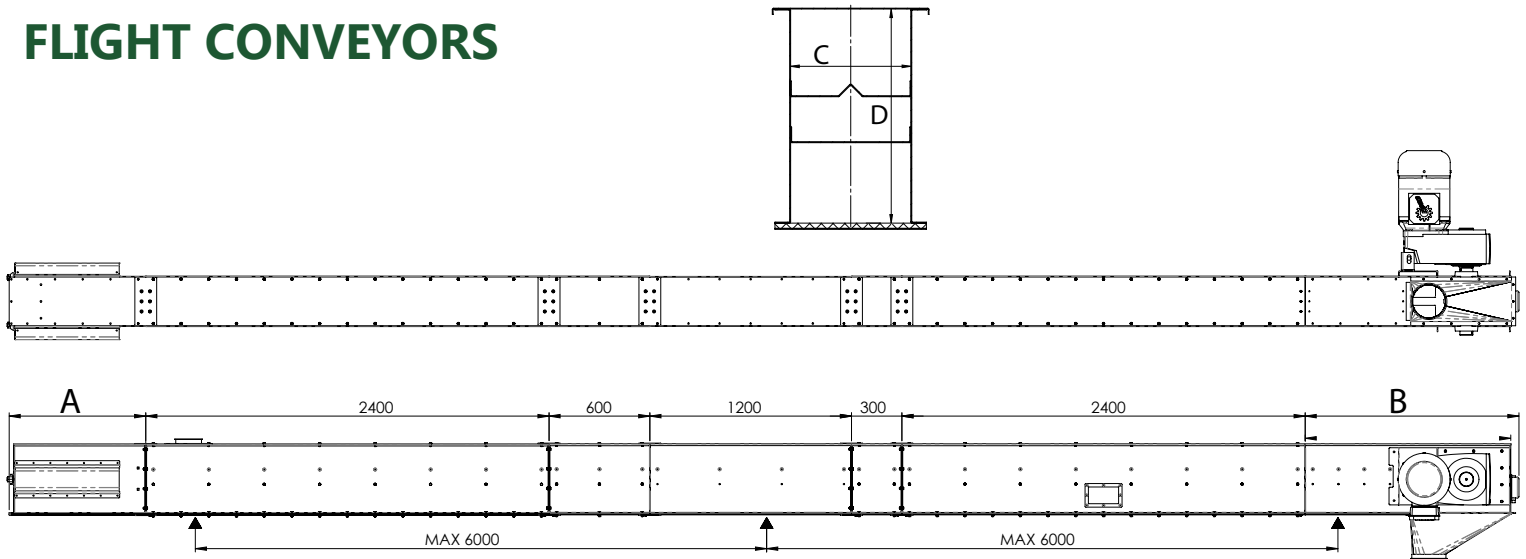
### ACCESSORIES

- Inlet / Outlet flange (round or square)
- Covered double sided inlet with flow control
- Outlet slide with manual, electric or pneumatic control
- Chain termination sensor
- 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





# FLIGHT CONVEYORS



Model	S8040	S8060	S80	S100	S150	S200	S500
Capacity*, up to t/h	40	60	80	100	120-150	200	500
Capacity, up to m <sup>3</sup> /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/m<sup>3</sup>, 15% moisture content  
Further capacity upon request

