



FEED AND BIOFUEL

DRAG CONVEYOR

TYPE DC80-100-150-200-250-300-450-600

ANDRITZ

ENGINEERED SUCCESS

Drag conveyor

Type DC80-100-150-200-250-300-450-600

The ANDRITZ Drag Conveyors, type DC80, DC100, DC150, DC200, DC250, DC300, DC450, and DC600, are used for transporting material horizontally or at a slight upward incline. These conveyors are manufactured for industrial use in modern processing plants, where the high degree of automation requires solid and reliable construction. The DC drag conveyors are designed for high capacities of up to 267 m³/h and fulfill the requirements for a wide variety of feed and biofuel applications.

MODULAR CONSTRUCTION

The design of the DC drag conveyor is based on standard, modular conveyors, which provide high flexibility, low installation costs, and countless options for customization. This system is a similar modular design and includes optional accessories, making conveyor assembly easy. The flexibility of the unit ensures you get a tailored solution for your specific needs. The drag conveyor without the auxiliary options consists of a drive and tightening section with trough sections in-between. These through sections are available in lengths ranging from 0,3 to 2,4 m.

SHAFT-MOUNTED GEARED MOTORS

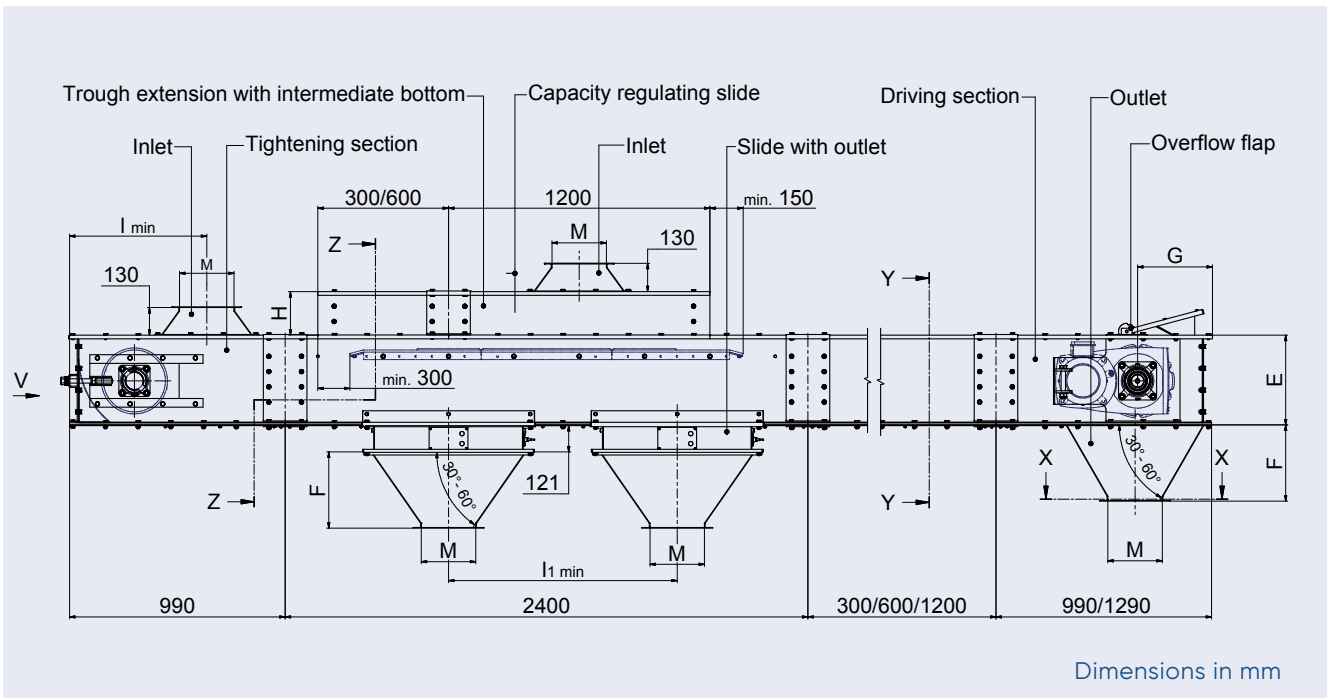
The ANDRITZ drag conveyor is available with shaft-mounted, parallel/beveled geared motors that can be mounted on either the right or the left, ensuring a minimum of maintenance as well as a high degree of flexibility.

TECHNICAL SPECIFICATIONS

Type	Max. layer thickness mm	Capacity m ³ /h	Nominal chain speed m/s	Motor kW	Max length m
DC80	265	69 – 77 – 89	0.41 – 0.46 – 0.53	0.5 – 7.5	57
DC100	265	86 – 97 – 111	0.41 – 0.46 – 0.53	1.5 – 7.5	47
DC150	265	109 – 122 – 140	0.41 – 0.46 – 0.53	1.5 – 9.2	50
DC200	365	150 – 168	0.41 – 0.46	2.2 – 15	39
DC250	365	190 – 213	0.41 – 0.46	2.2 – 15	43
DC300	365	238 – 267	0.41 – 0.46	3.0 – 22	45
DC450	460	299 – 336	0.41 – 0.46	4.0 – 37	38
DC600	460	389 – 437	0.41 – 0.46	4.0 – 37	38

Capacities in m³ grain. Capacity will vary for different products.

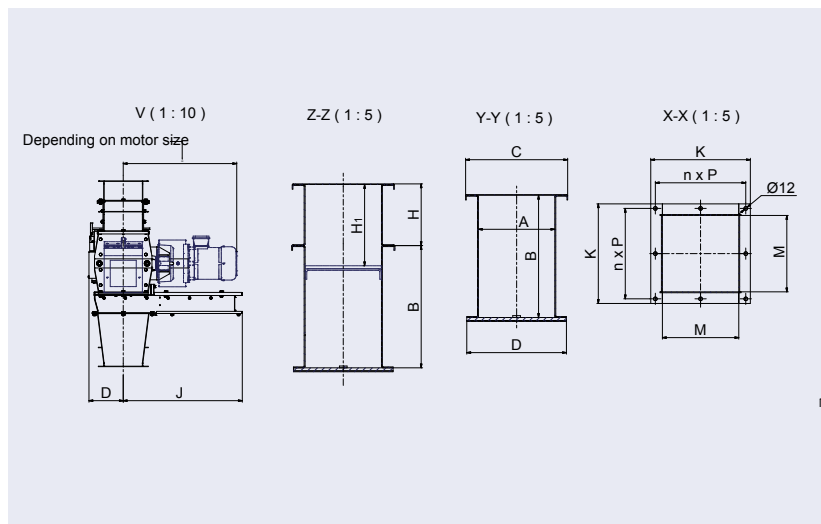




ACCESSORY PROGRAM

Optional accessories available:

- Section for intake/hopper
- Capacity regulation system
- Pneumatic slide gate with cleaning brush for outlet
- Intermediate bottom with raised lid
- Speed guard
- Indicator for overflow
- Return cups for chain
- End-filling to minimize product residue
- Adjustable support.



DIMENSION SKETCH

Type	A	B	C	D	E	F	G	H	H1	I min	I1 min	J	K	M	n x P
DC80	200	400	284	276	415		344	200	266	694	1050	704	270/320	200/250	2x122/2x147
DC100	250	400	334	326	415		344	200	266	694	1050	779	270/320	200/250	2x122/2x147
DC150	315	400	399	391	415	From 250 to 400 mm	344	200	266	694	1050	876	386	315	3x120
DC200	315	536	399	391	551		349	350	452	844	1200	876	386	315	3x120
DC250	400	536	484	476	551		349	350	452	844	1200	1004	386/476	315/400	3x120/3x150
DC300	500	536	584	576	551		349	350	452	844	1200	1154	476/578	400/500	3x184
DC450	500	736	584	576	751		380	500	620	1080	-	-	585	520	4x139
DC600	650	736	734	726	751		380	500	620	1080	-	-	660	595	4x157.5



GLOBAL SUPPLIER – LOCAL PRESENCE

With sales, service, engineering, manufacturing and production sites located all around the world, ANDRITZ Feed and Biofuel is truly a global organization with a local presence. ANDRITZ is vital to ensuring a reliable global supply of aqua feed, animal feed, pet food, and biofuel. With full process lines accounting for half the world's production of aqua feed and biomass alone, we continuously support leading producers in achieving the highest levels in safety, quality, and control from feedstock to final product.

How can we help grow your business?

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