FEED AND BIOFUEL

DRAG CONVEYOR

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Max. layer thickness mm</th>
<th>Capacity m³/h</th>
<th>Nominal chain speed m/s</th>
<th>Motor kW</th>
<th>Max length m</th>
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<tbody>
<tr>
<td>DC80</td>
<td>265</td>
<td>69 – 77 – 89</td>
<td>0.41 – 0.46 – 0.53</td>
<td>0.5 – 7.5</td>
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<tr>
<td>DC100</td>
<td>265</td>
<td>86 – 97 – 111</td>
<td>0.41 – 0.46 – 0.53</td>
<td>1.5 – 7.5</td>
<td>47</td>
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<tr>
<td>DC150</td>
<td>265</td>
<td>109 – 122 – 140</td>
<td>0.41 – 0.46 – 0.53</td>
<td>1.5 – 9.2</td>
<td>50</td>
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<tr>
<td>DC200</td>
<td>365</td>
<td>150 – 168</td>
<td>0.41 – 0.46</td>
<td>2.2 – 15</td>
<td>39</td>
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<tr>
<td>DC250</td>
<td>365</td>
<td>190 – 213</td>
<td>0.41 – 0.46</td>
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<td>43</td>
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<tr>
<td>DC300</td>
<td>365</td>
<td>238 – 267</td>
<td>0.41 – 0.46</td>
<td>3.0 – 22</td>
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<td>299 – 336</td>
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<tr>
<td>DC600</td>
<td>460</td>
<td>389 – 437</td>
<td>0.41 – 0.46</td>
<td>4.0 – 37</td>
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</table>

Capacities in m³/h 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

<table>
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<tr>
<th>Type</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>H1</th>
<th>I min</th>
<th>I1 min</th>
<th>J</th>
<th>K</th>
<th>M</th>
<th>n x P</th>
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<tr>
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<td>400</td>
<td>284</td>
<td>276</td>
<td>415</td>
<td></td>
<td>344</td>
<td>200</td>
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<td>694</td>
<td>1050</td>
<td>704</td>
<td>270/320</td>
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<td>2x122/2x147</td>
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<td>326</td>
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<td>200</td>
<td>266</td>
<td>694</td>
<td>1050</td>
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<td>2x122/2x147</td>
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<td>391</td>
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<td>452</td>
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<td>1200</td>
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<td>595</td>
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</table>
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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