



KOTZUR

DRAG CONVEYOR



A family
owned
Australian
business



APPLICATION

Drag conveyors are used to transport bulk materials both horizontally, and up inclines. A chain is used to drag a series of paddles (or flights), which in turn, drag material along the length of the conveyor.

FEATURES

- Fully enclosed unit,
- Bend design option's allowing for horizontal and incline conveying.
- En-masse and bulk flow conveying type options.
- Kotzur design ensures that the chain always runs on a track liner to maximise life of the chain.
- Wipers attached to paddles ensure a high level of conveyor cleanout.
- Intermediate outlets are also available and are coupled with a slide gate.
- Minimum carryover tail design, whereby material carried over the intended intermediate outlet by the chain, will not all be deposited into the final outlet of the conveyor.
- Optional self-cleaning wipers for minimal carryover.
- Optional manufacture in stainless steel for high moisture or food grade applications.

MODEL	CAPACITY (TPH - WHEAT)	CROSS SECTION WIDTH X HEIGHT (MM)
FB200	10 - 75	230 X 400
FB300	75 - 125	330 X 400
FB350	150 - 250	380 X 600
FB450	300	480 X 600
FB600	400	630 X 600
FB750	500	780 X 600

OPTIONS

EN-MASSE DRAG CONVEYORS

En Masse drag conveyors have low-profile paddles that wipe only the very bottom of the conveyor casing. Due to the frictional nature of bulk materials, the remainder of the material bed is carried along with it.

En Masse drag conveyors are an economical solution to address your handling requirements, however, this does come with a limitation on the maximum incline that can be achieved. Please contact the Kotzur Team to assess how we can achieve the most reliable and economical solution for you.

- High quality bearings deliver high duty cycles
- Peaked covers shed water and prevent water ponding on the conveyor
- Paddle design ensures high quality cleanout
- All maintenance points are easily accessible

HIGH FLIGHT DRAG CONVEYORS

High flight (also known as 'bulk flow') drag conveyors have high profile paddles that wipe the entire cross section of the material bed in the conveyor body. This enables more difficult materials to be reliably conveyed, and steeper conveying inclines to be achieved. Additionally, more aggressive bends can be incorporated into a drag conveyor using this type of paddle.

- High quality bearings deliver high duty cycles
- Peaked covers shed water and prevent water ponding on the conveyor
- Paddle design enables high conveying incline and ensures high quality cleanout
- All maintenance points are easily accessible

