SMART Conveyor

Superior Engineering
Superior Performance
Handles virtually any bulk material

Twin chain drag conveyors from Biomass Engineering & Equipment are highly refined, modular designs, allowing wide customization of shapes, sizes, and material options.
Features

- Unmatched, space-saving inclines
- Requires less power than other systems
- Dust-tight design
- Three conveyor series available with variable-sized walls and panels and widths ranging from 18” to 72”
- Can change curve wear strips in minutes without opening the conveyor (S-Series)
- Can change wear strips without breaking chains
- Split head for easier internal access (M- and T-Series)
- Chains are in UHMW wear strips outside material path
- Paddles do not touch floors or walls for long life
- Direct drive with shaft-mounted gearboxes — no chains, no guards, less maintenance, and better safety
- Allows for multiple inlets and outlets
- Ships with chain preloaded for faster installation

“Claws”

Our paddles are designed with “claws” or “fingers,” which rake the product, breaking it up to convey it more easily with less energy.

- Breaks apart packed material
- Designed for the specific material being conveyed

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www.biomassengineeringequipment.com
Design

- Minimal support structure needed
- Modular construction for easy reconfiguration at a later date
- Top or bottom drag (or both!)
- Curves in 15 degree increments
- Bolted construction of laser-cut and jig-welded components
- Uses standard parts for easier maintenance
- Expanded take up comes standard
- Painted, galvanized, or stainless finish

“Claws”

Our “claw” paddles flex and are less likely to break chains than steel paddles. They’re easier to replace and cost less than steel.

Call us: (317) 522-0864
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