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 series available (S, M, T) 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 low friction and wear
- 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

NFPA® Compliance

We’ve worked hard to ensure our conveyors are compliant with codes for conveying combustable material. SMART Conveyors™ come standard with plug detection and are available with:

- Bolt-on deluge fire suppression
- Explosion ventilation
- Other custom solutions as required

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Design

- Minimal support needed: 40’ between spans
- Modular construction for easy reconfiguration
- Top or bottom drag (or both!)
- Curves in 15-degree increments
- Bolted construction of laser-cut and jig-welded components
- Standard parts for easier maintenance
- Expanded takeup comes standard
- “Clawed” or straight-edge paddles (material specific)
- Available with painted, galvanized, or stainless finish
- Optional bolt-on conduit supports and slide gates
- Optional extended top
- Optional tail scoop and brush paddles

Ash Conveyor

- Configured and adapted to handle hot ash

Contact us!

Call us: 317.522.0864
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