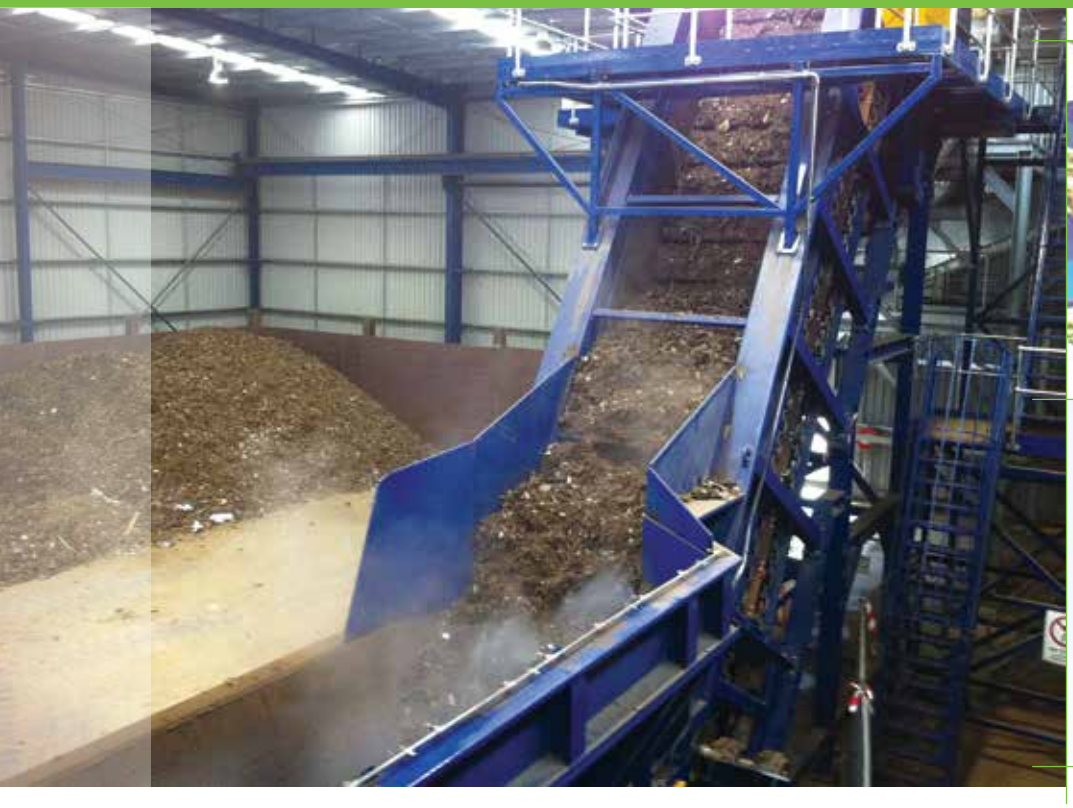
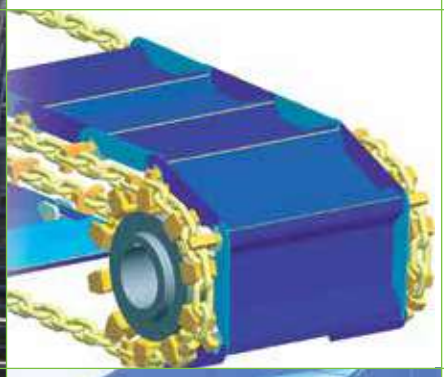




APRON CONVEYOR

RUD's new apron feeder design increases efficiency and effectiveness for bulk material handling in high temperature and high abrasive applications.

FLEXIBILITY

- Low overall height of feeder for low clearance applications.
- Design allows for both horizontal conveying and bunker loading functions with an inclined section in one process.
- Suitable for use as a feeder conveyor for a secondary crushing cycle or for controlled delivery of the product.
- Unique plug in apron design for easy installation.
- Rollers can be located at the edge of the pans to reduce friction when required.
- A range of inclined angles available on request.

RELIABILITY

- Overlapping apron plates even at deflection areas.
- Highly calibrated and matched drive components and apron plates with close tolerances ensure accurate alignment and efficient movement.

DURABILITY

- Robust, simple and wear resistant.
- The absorption of higher bunker loads and impacts.
- Components are made from heat treated high strength wear resistant components to extend service life.
- Highly wear resistant chains and components.
- No lubrication of chain is required.

SERVICEABILITY

- Simple mounting and dismounting.
- Simple modular assembly of components reduces service time.

PRODUCTIVITY

- Waterless operation.
- Lower thermal energy losses.

SUITABLE FOR USE IN A RANGE OF APPLICATIONS

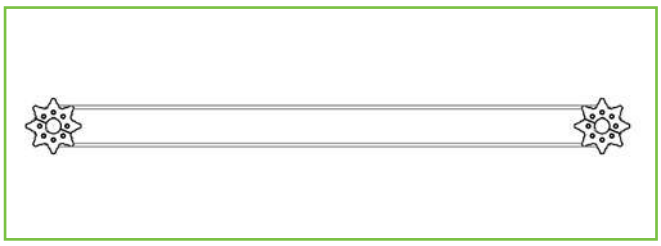
- Waste Handling
- Recycling
- Dry Ash Handling
- Mineral Processing
- Mineral Ore
- Aggregate
- Steel
- Kiln Applications

RUD APRON CONVEYOR

- Available in standard hardened chain sizes 22 x 86, 26 x 100 and 30 x 120.
- MEE-T special attachments and optimally designed sealed plates provide reliable low maintenance conveying solutions.
- Typical capacity of between 50 to 300 tonne per hour.

Chain size	**d**	**t**	Strand breaking force (kN)	Total operational force (kN)	Plate pitch **A**	No. of Plates (per 10 m length of conveyor) **N**	No. of teeth (pocket wheels) **Z**	Attachment offset (mm)	Pitch circle diameter (mm) **Tk**	Plate width (mm) **B**	Height of conveyor (mm) **C**
22 x 86	22	86	304	80	4 x t	62	8	23	440	1000-1200	500-560
26 x 100	26	100	425	106	4 x t	54	8	27	512	1200-1400	585-655
30 x 120	30	120	566	140	4 x t	46	8	32	614	1400-1800	700-780

HORIZONTAL



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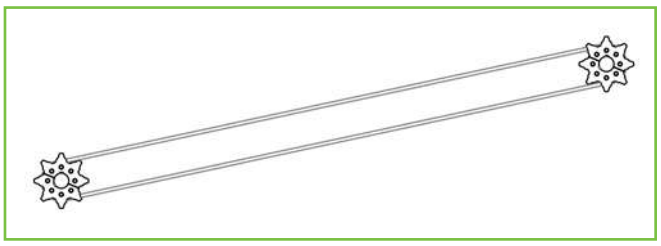

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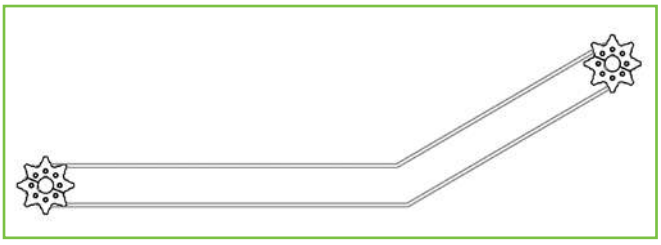
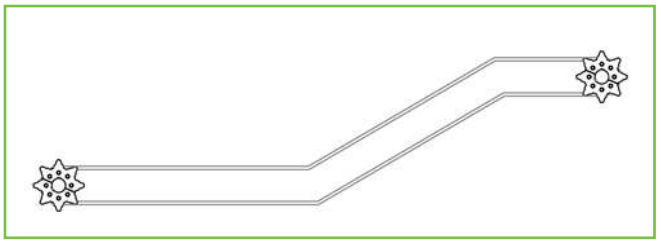


HORIZONTAL/INCLINE/HORIZONTAL



OPTIONAL EXTRAS

- Hopper
- Tensioner System
- Rollers on Apron
- Inflection Rollers
- Maintenance Platform
- Discharge Chutes
- Low Duty Flat Pan
- Heavy Duty Deep Pan

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