High performance material handling system
Along with the advantages of the round steel chain as the pulling element, the RUD Apron feeder has the following advantages:

- completely closed slat floor over the total lifespan
- no opening of the slats when moving around the drive wheels
- short pitch reduces polygon effect
- lower construction height due to smaller diameter wheels
- robust simple construction with high slat rigidity
- round link chain system is self cleaning and can work in wet, abrasive, corrosive and dirty environments without seizure of links.

RUD Apron feeder...

...using round steel link chain as the pulling element and driven by pocket wheels, the slats sit and swivel on specially designed attachments.
RUD Apron feeders are ideal for the transport of bulk and unit bulk loads in applications such as power stations, recycling and construction.

Due to the chain being out-board of the loading area the slats of the apron feeder can be fully supported at impact points and where heavily loaded.

Your material handling solution provider!
Keeping your process...)

Our Capabilities:
- Consulting and planning
- Project management
- Design
- Manufacturing
- Installation
- Service

For market segments
- Mining/power generation
- Iron and steel works
- Tunnel construction
- Quarrying
- Chemical industry
- Recycling
- Cement industry
in the move!
The special geometry of the slat position to the chain centres ensures a dense enclosed system that does not open when moving over the pocket wheels.

Side pieces on the individual slats in conjunction with guides on the edge prevent a sideways movement of the material conveyed against the conveying direction.
With its superb wear resistance combined with high breaking loads and toughness, RUD chain is ideal for the most arduous tasks. It is these properties that make our chain ideal for the demands of apron feeders.

All RUD special quality chains and components offer extraordinary high fatigue strength, perfect for continuous operation. The chain and component properties are carefully configured to ensure optimum lifetime.