



BTL EPC LTD.

PADDLE FEEDER

FOR THE WORLD'S TOUGHEST
MATERIAL HANDLING SYSTEMS

BTL EPC LTD.



 www.btlepcltd.com

Building for India
Banking on India

Building for India **Banking on India**

BTL EPC Ltd. manufactures high-performance Paddle Feeders for the controlled and continuous discharge of bulk materials from track hoppers and chutes onto belt conveyors. Designed for smooth operation, adjustable feed rates, and reliable performance, these feeders ensure efficient material handling across mining, power, steel, and other industrial applications.

ENGINEERED IN-HOUSE



PROVEN ON-SITE - JSW JHARSAGUDA



BTL EPC Ltd.'s paddle feeders are engineered with optimised structural designs, advanced drive systems, and efficient power transmission technologies to ensure reliable and high-performance material handling.

The integration of modern automation, intelligent control systems, and self-diagnostic features enables enhanced operational efficiency, real-time monitoring, and reduced maintenance requirements.

Main Components

- Main Frame
- Paddle Wheel Drive
- Travel Wheel Drive
- CRD/Drag Chain Mechanism
- Dust Suppretion/Dust Extraction System

Additional Features

- Electronic speed control systems
- Paddle feederspositioning mechanisms
- Autodiagnostics and CCTV system
- Automatic central lubrication systems
- On-line service



Our Paddle Feeders are custom-engineered to meet diverse customer requirements and operational demands. Built for efficient bulk material handling, they provide dependable performance, long service life, and smooth operation in challenging industrial environments.

Typical Technical Parameters of BTL Paddle Feeders

Capacity:	250 to 4.000 TPH
Paddle wheel diameter:	3,0 to 4,0 m
Installed power:	37 to 160 kW
The total mass of the machine:	20 to 30 Ton

We provide reliable maintenance and after-sales support for all supplied equipment, ensuring smooth operation and long-term performance. Our services include timely supply of spare parts, wear parts, upgrades, and repair solutions to maximize equipment availability and efficiency.



Inventor | STAAD.Pro | Tekla Structures | ANSYS | PV Elite | E3D | PDMS | ProHance | DMS | ANSYS Rocky

Total Number of Design Engineers:

Mechanical - 16 | Utility - 10 | Electrical - 14 | Civil & structural - 18 | Others: 12

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