

Contec Bulk Solutions Pvt. Ltd.

Comprehensive Solutions for Belt Conveyors,
Overland Conveyors, Steep Angle Conveyors,
Screw Conveyors, Tripper Trolleys, V-Plough Diverters,
Prism Diverter Gates, Flow Dividers, Sector Gates,
and a wide range of Bulk Material Handling Equipment.

Discover more about us by scanning the
QR Codes:



BELT CONVEYORS

Innovative, Reliable, and Fully Customizable Solutions

At Contec, we specialize in the design and manufacturing of Flat and Troughed Belt Conveyors, catering to the handling of a wide range of bulk materials such as Coal, Cement, Ores, Clinker, Limestone, Fertilizers, and Alternative Fuels and Raw Materials (AFR). Our conveyors are meticulously engineered with a focus on key performance factors, including belt selection, speed optimization, and drive configuration, ensuring systems that are not only reliable and cost-effective but also durable in demanding industrial environments.

A distinguishing feature of Contec's offerings is our **in-house manufacturing of all critical components**, including Idlers, Pulleys, and Technological Structures. This vertical integration ensures stringent quality control, superior performance, and reduced lead times, making our conveyors an ideal choice for customers seeking robust and efficient solutions.

Our goal is to be the trusted partner for leading companies across various industries such as Steel, Cement, Engineering, Fertilizers, Construction, Power, Chemicals, and Ports. By combining our innovative approach with deep industry insights, we consistently deliver solutions that address complex material handling challenges.



To further support our customers and industry professionals, we have introduced a **beta-version software tool** available on our website. This intuitive tool enables users to perform **Belt Width, Speed Selection, and Power Calculations** with ease, helping them design efficient systems tailored to their specific requirements.

Inputs

Belt Widths (mm)/B
Troughing Angle (in Degrees)/ λ
Surcharge Angle (in Degrees) α
Bulk Density (in kg/m³)
Conveyer Capacity (TPH)
Conveyer Speed (m/s)
Conveyor Inclination (in Degrees)

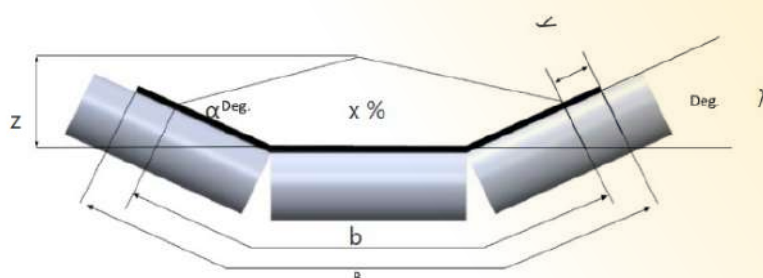
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Outputs

Belt Filling Factor (%) with zero slope	----
Belt Filling Factor (%) with given slope	----
Actual Edge Clearance (mm) y	----
Actual Material Height at Centre (mm) z	----
Belt Width Utilized (mm) b	----

We invite you to explore this tool and gain hands-on experience by scanning the QR Codes provided below.

Contec remains committed to empowering you with the knowledge and solutions needed to excel in bulk material handling.




STEEP ANGLE SIDEWALL CONVEYORS


Steep Angle Sidewall Conveyors are designed to address the challenges of transporting materials at steep inclines or even vertically, offering an efficient alternative to conventional troughed conveyors, which are typically limited to a 20-degree incline. By incorporating sidewalls and cleats, these conveyors ensure secure material handling with minimal spillage, even at sharp angles. This innovative design makes them indispensable in industries like steel manufacturing, power generation, mining, mineral processing, and port operations, where efficient space utilization and reliable material transport are critical.

At Contec, we pride ourselves on our ability to design and manufacture Steep Angle Sidewall Conveyors that cater to a diverse range of applications. Our conveyors are engineered with precision to handle materials of varying sizes, densities, and properties, ensuring optimal performance in demanding industrial environments. Whether moving raw materials in steel plants, coal and ash in power plants, or bulk cargo in ports, our systems are built to deliver unmatched reliability and efficiency.





Our solutions are tailored to meet the unique requirements of each client, combining advanced technology with robust construction for long-lasting performance and minimal maintenance. With a focus on maximizing productivity while reducing operational costs, Contec's Steep Angle Conveyors can be the preferred choice for industries seeking high-capacity material handling systems that occupy minimal space.



We invite you to explore more about this equipment by scanning the QR Code provided. Discover how Contec can transform your material handling operations with customized, high-performance solutions that set new standards in efficiency and reliability.



V/D PLOUGH DIVERTERS

Are you still relying on traditional methods for discharging material midway on a conveyor?

Solutions like Reversible Conveyors, Fixed Trippers with Flap Gates, and Movable Trippers may get the job done, but they often come with significant drawbacks—high costs, extended downtime, and the need for major modifications.

Plough Diverters offer a smarter, more efficient alternative. These diverters are available in two configurations—V-Plough (which diverts material to both sides) and D-Plough (which diverts material to one side). Designed to integrate seamlessly into your existing system, Plough Diverters eliminate the need for extensive changes, reducing costs and minimizing operational disruptions.



Why choose Plough Diverters?

Cost-effective

Avoid expensive modifications and unnecessary steel requirements.

Reduced downtime

Minimize interruptions to keep your operations running smoothly.

Easy integration

Designed to fit into your existing setup without requiring major changes.

Less wear and tear

Help reduce maintenance costs and prevent material spillage.



At Contec, we ensure seamless integration of Plough Diverters into your system, enhancing operational efficiency in industries such as cement, steel, and power.

For more information, scan the QR code.





We are committed to delivering exceptional solutions backed by innovative design, engineering, and manufacturing capabilities.

Our focus is on understanding every customer's unique requirements to provide customized systems that ensure minimum capital expenditure, reduced running costs, lower maintenance, and maximum efficiency.

Customer delight will always be at the heart of our work, now and in the future. We remain committed to truly understanding customer needs, delivering value for money, and meeting deadlines. Quality will continue to be the foundation of everything we do.



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