

**We are the leading manufacturer of spiral conveyors in the Bangladesh**

CORE21 products include Spiral Conveyors, Spiral curves, Mass Flow Spirals, Continuous Lifts, Vertical Accumulation Buffers, Bucket Elevators, Incline and Decline Slat Conveyors. All products can be delivered in powder coated carbon steel, stainless steel, wash down or freezer versions.

The CORE21 Heavy Duty Spiral Conveyors are in response to the need to go higher and handle more weight. The Spirals handle double the capacity of our regular spirals.

The load capacity is 200 Kg per meter of conveyor for speeds up to 50 m/min. The Total weight capacity in the spiral at any one time is 1.750 Kg.

Many times these Spiral Conveyors are so high that we divide them into separate modules for easier on site installation. Once the Spiral Conveyor arrived on site our team will connect the Spiral Conveyor modules and install it in your factory.

Save space and increase throughput.

The Core21 Conveyors need less floor space than conventional conveyors and are faster and more reliable than any elevator or lift.

The CORE21 Load Spiral Conveyors can convey cartons, cases, trays, totes and all sorts of packaged goods up or down in a continuous flow. Central to our design is the Core21 proprietary slat-style belts designed with rolling friction without any sliding movements or wear strips. This facilitates a small footprint, high speed, low noise, low maintenance and a long life. CORE21 Spirals are available in powder coated carbon steel, stainless steel, hybrid and freezer versions.

The spiral conveyor diameter is determined by the size of the loads (length, width and height) to be handled. A broad range of sizes makes the Core21 Spiral Conveyors to be viable in the manufacturing, packaging, bottling, order picking, distribution, and warehousing operations of most industries.

Spiral Conveyor Pick modules specifically benefit with vertically merging products from multiple levels onto one take away conveyor line. Accumulation of product is another benefit provided by spiral conveyors which allows increased buffer time with requiring minimal floor space.

### **Spiral Conveyor Design Project**

CORE21'll also take into consider your specific production goals to ensure you get a made-to-order system that meets your present and future order fulfillment requirements. What's more, we can perform a fast, efficient installation of your new spiral conveyor system.

- **No power consumption**

This conveyor is not driven by motor. The products will slip down with friction between roller to complete the declined transportation. Without power consumption and environment friendly.

- **Spacing saving**

Spiral conveyor belts offer a smaller footprint than traditional belt systems, which saves valuable floor space within your facility.

- **Reliable load capacity**

No matter it is light or heavy, different cartons and other containers can be carried by gravity roller spiral conveyor easily.

- **Flexible customization**

Both width of track and number of layers are customized. Multi-entry transportation can be achieved by installing sensors and other electronic control management, Core21 Customized designee according to customer needs.

- **Ability to handle a large variety of load types:** Spiral conveyor systems can accommodate a wide variety of loads and load sizes, and you won't have to stop the line to make adjustments or product changeovers.
- **Fast, easy installation:** A spiral conveyor system is typically shipped in one piece, which simplifies the entire installation process.

- **Low maintenance**

Due to simplified structure of frame, only simple & regular maintenance of conveyor is needed, saving a lot of maintenance cost. Its helps to create a safer, more comfortable environment for your workforce.

