

MECHANICAL CONVEYING SYSTEM



MECHANICAL CONVEYING SYSTEM

Mechanical conveying system transport and moves various types of bulk materials in the processing industries from one area to another and serve as the main material handling arteries to improve efficiency and throughput.

The transported materials can be light, heavy, granules, powder or sticky semi-liquids. The conveying system can help the material to move horizontally, vertically, or in the inclined direction.

conveyers have become an integral element in nearly all automated facilities and applications. There are many different kinds of conveyors available with Galaxy Sivtek to serve effective material transportation, hazardous free operation, safety, and sanitation needs. We provide high-quality build conveying systems to our clients and deliver optimum solutions in a highly complex processing environment. Galaxy Sivtek's mechanical conveying systems are highly cost-effective and energy-efficient with minimal maintenance requirements.

SCREW CONVEYOR (INCLINED & VERTICAL)

Screw conveyors are used for transferring bulk material or free-flowing material in a vertically, horizontally, or inclined direction. These conveyors are used to feed, collect, mix or distribute the material from one place to another. It can be the best economical alternative to a belt, aeromechanical, or pneumatic conveying system. Conveyors from Galaxy Sivtek provide smooth positive motion and can be easily installed in the processing line.



BELT CONVEYOR

A belt conveyor having two or more pulleys that carries the conveyor belt and are used to move the bulk solids and granules to different locations. The heavy-duty belt conveying system provides higher throughput capacity and robust bulk material handling solutions. These conveyors from Galaxy Sivtek assist the processing industry with the best performance and provides better automation and fluidity.



BAG DUMP STATION WITH DUST COLLECTION

Sivtek Galaxy Bag Dump Stations enable the efficient dumping of small volumes of bags while providing a reduced risk of product loss due to dusting. Safeguard workers, reduce housekeeping, and enhance productivity. With our bag dump stations, you can empty small bags quickly, efficiently, and dust-free. Additionally, this is an efficient method that is cost-effective and healthy for both operators and the environment. Through the use of the system, material waste is reduced and the need for remote dust collection sites to be cleaned is eliminated. In addition, the possibility of plant contamination is prevented.



BUCKET ELEVATOR

A Bucket elevator carries variety of bulk material and small grain size material vertically consisting of endless chains and belts in which buckets are attached. The buckets carry the material spilling an excessive amount and transport it to another location and discharge it at the conveyor end. The bucket elevators are useful in industries where accurate feeding or mixing is required. Galaxy Sivtek provides robust bucket conveyors to ease the processing of various industries for effective and optimal material handling solutions.



COMMITTED GLOBALLY



SIEVING & FILTERING Solutions Galaxy Wide

📍 Plot No. 02, Siddhi Industrial Infrastructure Park, Behind MGVC Substation,
Waghodia - 391 760, Dist : Vadodara, Gujarat.

✉ inq@galaxysivtek.com 🌐 www.galaxysivtek.com

📞 +91 96876 99690

