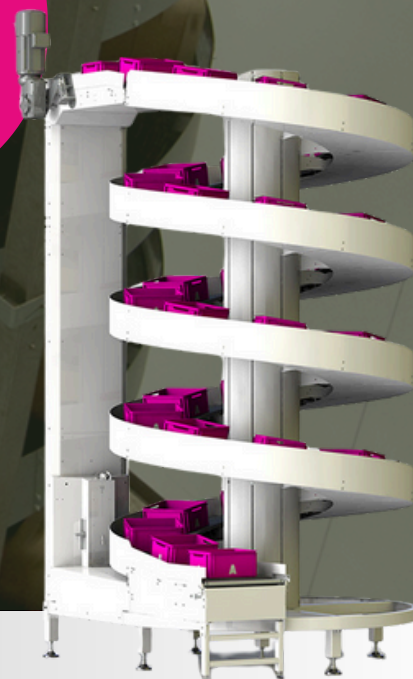


# Industrial & Manufacturing

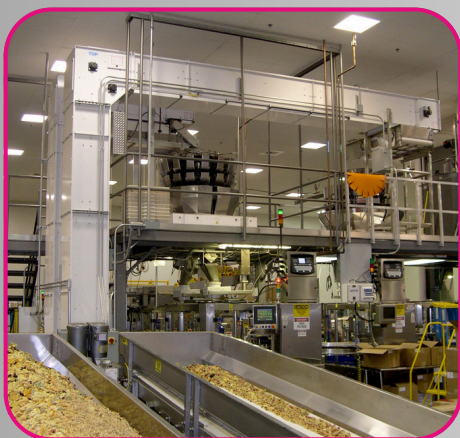
## Utilizing Overhead Space

Vertical conveying applications for industrial and manufacturing companies. APOLLO equipment excels in industrial applications with strong uptime and effective production layout solutions. Manufacturers need reliable, low-maintenance equipment for efficient, uninterrupted items transfer. When floor space is limited, APOLLO's equipment offers the perfect solution.



### Spiral Conveyor

APOLLO Spiral Conveyors are efficient vertical conveyors that save floor space. They transport products from production to packaging, even on different levels, and integrate seamlessly with horizontal conveyors. They can also add drying, cooling, or curing time to processes. APOLLO offers highly configurable solutions to meet various vertical conveying needs.



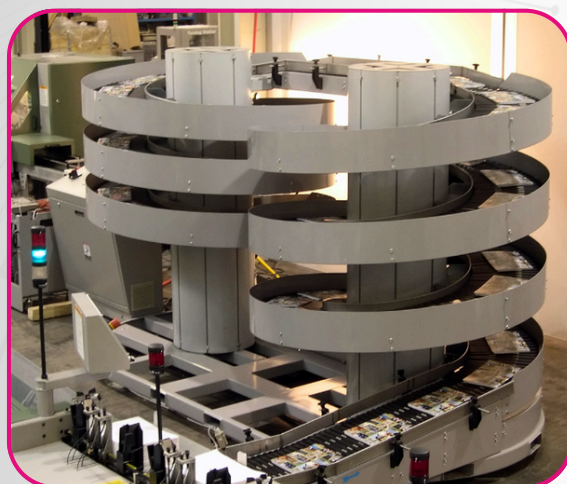
### Bucket Elevators:

APOLLO manufactures enclosed bucket elevators for transporting bulk materials to or from processing areas. These elevators are ideal for delivering granular items to smelting or mixing operations or transporting waste to disposal or recycling areas. They can be configured with multiple inlets or discharge points, allowing a single unit to serve several locations, such as feeding multiple hoppers.



### Vertical Accumulation:

APOLLO Spiral Conveyors can be configured in a "one up, one down" setup for vertical accumulation. This design is ideal for cooling, curing, or serving as a time buffer if downstream equipment fails. Products can be diverted to the buffer loop and reintroduced once the issue is resolved.





# Example Application Cases

## From Process to Storage:

Spiral Conveyors: The game-changer in your materials transportation. Expertly designed to transport materials directly to your storage or packaging area, the conveying surface can withstand temperatures up to 150°C, using special slats. They're perfect for transporting hot material slowly, giving your product ample time to cool or cure en route. Not only that, but Apollo's innovative design allows for constant starting and stopping, fully loaded, providing the flexibility to index, slow, or surge to ensure an equilibrium in your production line's product flow. Efficiency, reliability, and practicality - all in one solution.



Apollo equipment stands as the primary choice for vertical conveyance across various manufacturing processes, offering superior efficiency in a compact design. Our time-tested, modular approach guarantees reliable performance, ensuring a continuous flow with minimal maintenance.

## Overhead Transportation:

Spiral Conveyors reliably transport components or partial assemblies to various sections of your facility, even overhead or on another level, to optimize space usage. This method not only increases efficiency by maintaining a continuous flow of production, but also prevents any bottlenecks from occurring within different zones of the production area.

## Feeding Multiple Hoppers:

Our reliable Bucket Elevators efficiently transport granular materials directly to hoppers or mixers. Innovatively designed, they can also feature multiple discharge stations, selectable individually. This practical design allows a single Bucket Elevator to serve multiple stations at diverse locations, propelling your operations towards increased efficiency.



**Experience the future of vertical conveying with APOLLO - a proven pathway to elevated productivity.**

