



LOGI
INTERNAL
STIC
SYSTEMS



Continuous Vertical Lift Conveyor

Vertical Conveyor



Vertical Conveyor

High-Speed up-or-down Service, up to 25 units.minute.....

When your material handling system requires up or down movement, Vertical conveyor make batter use of the building cube than any other handling system.

IMPEL specialised in vertical conveyor, offering all of their inherent space-saving advantages, plus a great deal more! IMPEL provides a number of cost effective benefits....High Speed....Simple Low maintenance design...Selection of standardised unit from modular components... Fully automatic operation. All this enables IMPEL to provide unbiased recommendations for each application. The continuous types are described on this brochure.

IMPEL continuous flow vertical conveyors are designed to accept a load horizontally, convey it vertically and discharge it again horizontally, all in a continuous non-stop operation. Loading and unloading is in a “Z” pattern. Powered conveyor synchronised to the lift platform speed are used in loading and unloading and are designed for the specific product to be handled using rollers, belt or chain.

High Speed Continuous Flow. IMPEL continuous vertical conveyor utilise chain speed up to 35 meter per minute. Which provides the output up to 25 units.minute depending on overall product dimension.* The flow is continuous. 24 hours a day if desired, with never wait for the return of a carrier is unique in that it is rigid in the horizontal load carrying position, yet flexible in the opposite direction... allowing it to rotate around the sprockets to travel in minimum space on the return phase of each cycle.

Vertical Travel up to 50 ft. IMPEL continuous vertical conveyor are capable of lifting a load to elevations as high as 50 feet. The infeed height should be at least 18 to 28”.

Vertical travel completely automatic. IMPEL continuous vertical lift conveyor is fully automatic as the moving flight receives each load from the feed conveyor, convey it up or down to the unload station, and discharges it onto the receiving conveyor. No operation attention is required except for routine maintenance. System may be single direction or reversible as required.

Capacities up to 50 Kgs. IMPEL offers continuous vertical conveyor having capacities ranging from 5 to 50 kgs.

Fully guaranteed. IMPEL vertical conveyor are warranted for one year from date of installation... another assurance of dependable operation and reliable service. IMPEL customers in scores of industries and application provide added evidence of satisfactory service by IMPEL... ask us for names and locations of application similar to yours.

Vertical Conveyor

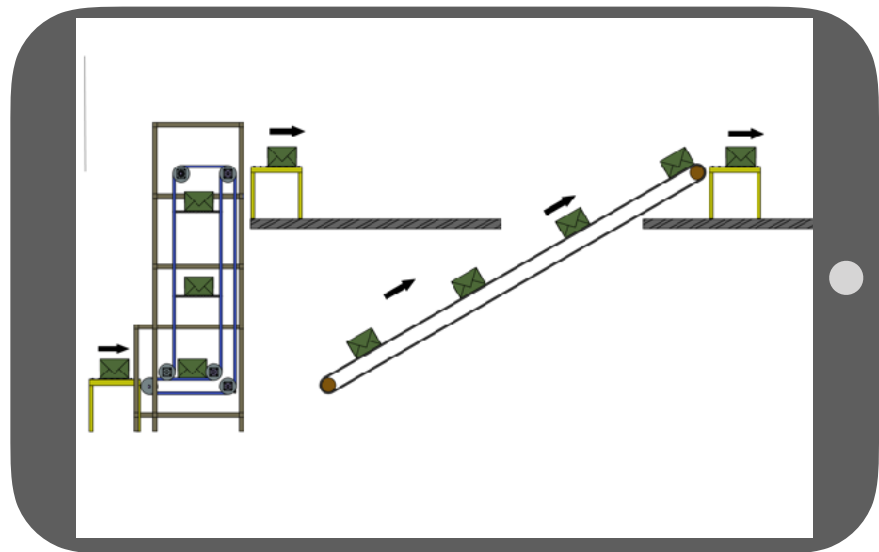
High-Speed up-or-down Service, up to 25 units.minute.....

Complete turnkey systems form design to installation. IMPEL's engineers have the experience and capabilities to recommend design, manufacture and install entire handling system, integrating overhead conveyors, vertical conveyors, various types of special equipment and all necessary controls on turnkey basis. While assembled from pre-engineered stock modular components. IMPEL Vertical Conveyors are individually customised for each individual application and built to customer specification.

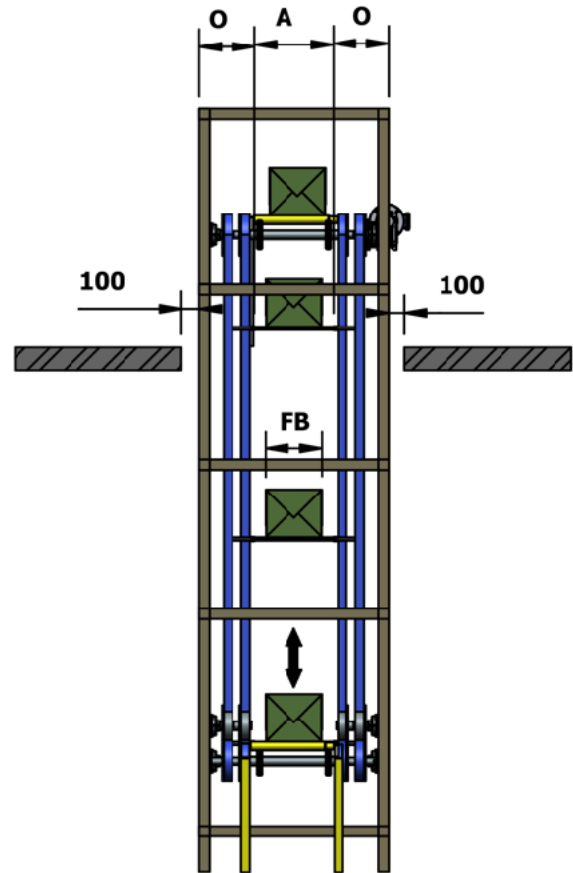
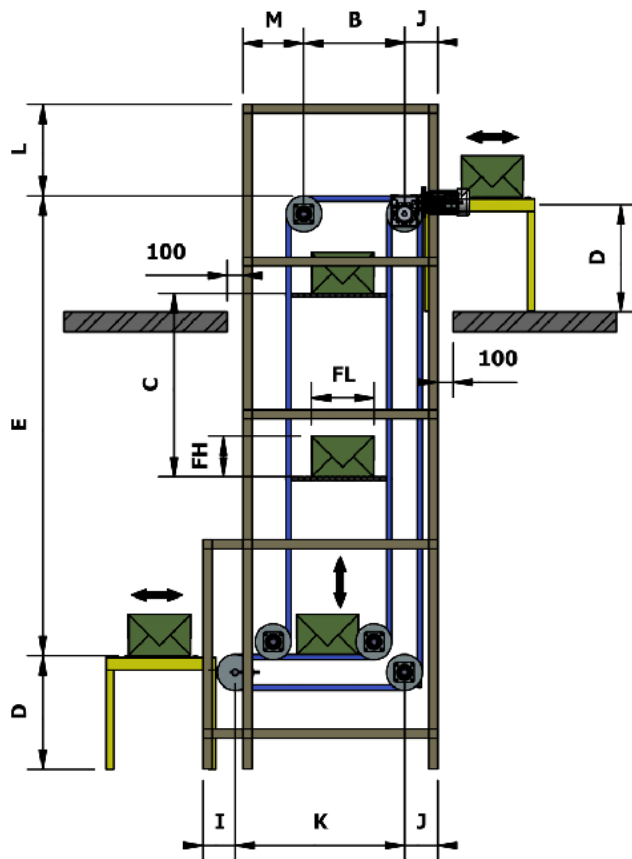
Call IMPEL first for vertical conveyors. Refer to information required for Quotation and send us your inquiry. We will be glad to provide recommendations and estimates for your application with no obligation.

How vertical conveyors increase plant efficiency

- ❖ Provide multi-level transportation in minimum space - product travels straight up and down, no inclined required.
- ❖ Cut floor space requirements up to 90%
- ❖ Utilise vacant air space above the the floor level.
- ❖ Ideal for operations that are automatic or require little or no supervision.
- ❖ Open up mezzanines and balconies to more effective use.
- ❖ Transport up and over machinery, aisles or other obstacles..... avoid expensive production changes.
- ❖ Clear floor areas for more efficient flow of fork lifts, pedestrian traffic, etc.
- ❖ Provide a high degree of flexibility in plant layout.

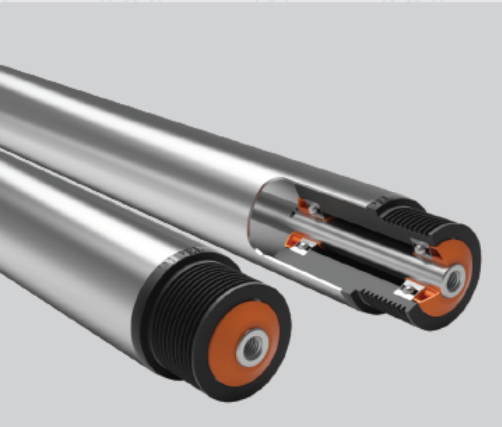


Vertical Conveyor



Type	Light	Medium
	Max. 10kgs	Max. 50kgs
A	200-1000	300-1500
B	AS PER UNIT SIZE	AS PER UNIT SIZE
C	$B + FH + 50$	$B + FH + 100$
D	min.400	min.500
E	LIFTING HEIGHT	
FL	Max. LENGTH OF CONVEYING GOODS	
FB	Max. WIDTH OF CONVEYING GOODS	
FH	Max. HEIGHT OF CONVEYING GOODS	
I	180	260
J	210	250
K	$B + \text{APPROX } 350$	$B + \text{APPROX } 400$
L	$FH + 150$	$FH + 150$
M	204	250
O	281	330

All dimension in mm without obligation



MOD - APPROCH ULAR

www.impelintra.com

IMPETUS PROLIFIC PVT. LTD.

C-1/55, Road - D, Phase - 1, Aji GIDC, Rajkot 360003, Gujarat, INDIA

phone: +91 (281) 2384198 | direct no: +91 98795 99898 | email: info@impelintra.com

www.tes-india.com +91 281 2463346