

CHN and CHA Chain Conveyors

The CHN and CHA conveyors are chain conveyors specifically designed for assembly lines and assembly operations.

The chains are the transport element and run on special wear strips for extended life and low friction, CHN are non-accumulation chain conveyors, while CHA have special chain fitted with rollers that permit accumulation of the transport pallets. In the latter case the pallet could be stopped by pneumatic stop pins while the chain continues to run without stoppage.

Factory :New Borg El Arab 2nd Zone
entrance 2c street 3 - entrance 2c street 5
Tel:+20-(03)-4624127 - 4624126 - 4624025
fax : (03) 4624291

Cairo Office : Corniche El Nile, Maadi, Cairo
Tel +20:(0)2-25266333
Fax +20:(0)2-25264888

Info@UnitelEgypt.com

Sales@UnitelEgypt.com



www.UnitelEgypt.com



[/UnitelEgypt](https://twitter.com/UnitelEgypt)

CHN and CHA Chain Conveyors

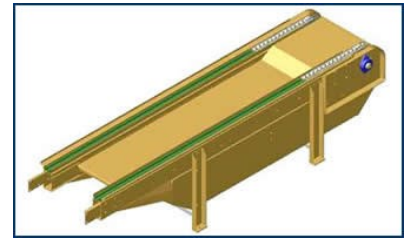
Features

The accumulation chain conveyors are built to withstand the rigors of the production line environment. Reliability is built-in through a proven design, and is flexible enough to be used in a multitude of industries



Characteristics

The CHA chain conveyor's main feature is its ability to allow the pallets carrying the job to be stopped at a workstation, while the traction element - the accumulation chain- keeps running under the pallet thus offering a flexible assembly environment with independent dwell times for each station.



The return strands are running inside the chassis, thus protected against debris (fasteners, etc...) falling on the chain.

Applications

CHA Chain conveyors are mainly used in assembly lines, where items being manufactured travel on pallets.



These conveyors are used with great success in air conditioner manufacture, refrigerators, cooking ranges, washers, TV's computers, fans, and many other assembly processes.


The productivity gains are usually enough to justify moving to these automated or semi-automatic lines whereby the payback period is very short.

CHN Chain conveyors are similar to the CHA family of accumulation conveyors, with the exception that the chain does not allow any accumulation of goods.

These conveyors are used with great success in the transportation of unit goods, such as pallets, up to 1.6 tons in weight

CHN and CHA Chain Conveyors

CHN and CHA Specifications

CHA Specifications	
Loading Capacity	2000 N /m
Chain Type 12B-3	
Linear Speed	2 to 15 m/min Variable speed drive recommended
Mains Supply	380 VAC +/- 10% 50 Hz 3 Phase
Motor Power	Calculated based upon belt loading and conveyor length
Motor Class	IP54
Insulation Class	IP54
Take-up Method	Gravity
Chain Support	UHMWPE Green wear strip specially machined.

Dimensions

Standard Width (W) / 600 , 1400

Outer Distance (Wo) 630,1430

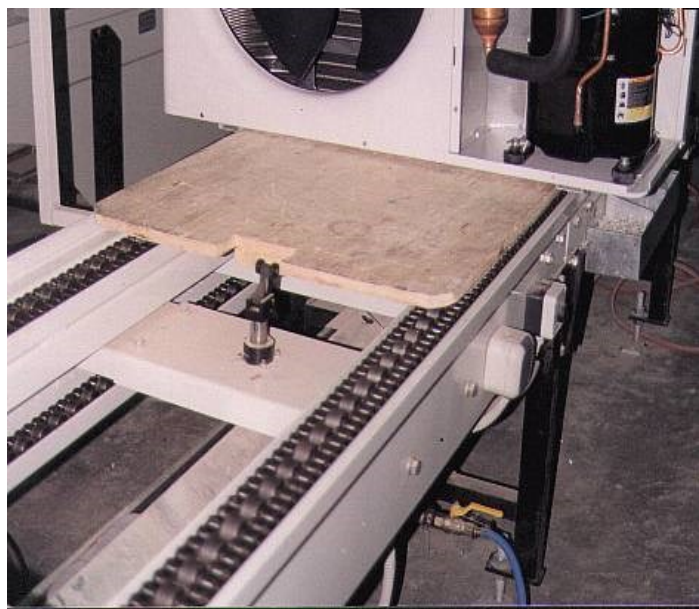
Note:

The CHA family's Side Channels, are made in modules of 2490 mm length. Standard Section Lengths can be combined to obtain the nearest required length.

Modules are attached together using Butt Couplings, to obtain any desired length.

Exact lengths are available upon request.

CHN and CHA Chain Conveyors



مكتب القاهرة : برج القاتوينين كورنيش المعادى
تليفون : ٠٢/٢٥٢٦٦٣٣٣
فاكس : ٠٢/٢٥٢٦٤٨٨٨

مدينة برج العرب الجديدة - المنطقة الصناعية الثانية
يونيتل/ مدخل ٢ شارع ٣ - مدخل ٢ شارع ٥
تليفون : ٠٣/٤٦٢٤٤٢٤-٤٦٢٤٠٢٥-٤٦٢٤١٢٦-٤٦٢٤١٢٧
فاكس : ٠٣/٤٦٢٤٢٩١



www.UnitelEgypt.com



[/UnitelEgypt](https://www.facebook.com/UnitelEgypt)

Sales@UnitelEgypt.com

Info@UnitelEgypt.com