

## Ball Or Casters Transfer Unit BTU & CTU .

The units are mounted on tracks that can be fitted on regular RLG Side Channels and frames. These tracks actually replace rollers, and have the same top surface height as the rollers of the RLG conveyors, for smooth transfer of the conveyed item.

## وحدات تدوير و تحويل CTU & BTU .

يتم تثبيت اجزاء هذه الوحدات بدلا من الرولات و على الشاسيه النمطي لنوعية السيور  
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# CTU Caster Transfer Unit

## Features

UNITEL 's Casters Transfer Unit type CTU is a modular Omni-directional section that allows conveyed parts to move in any direction.

A matrix of equally spaced caster units supports the item being transported. The contact surface must be rigid enough so as not to allow the supporting casters to sink into the contact surface.

For delicate surfaces such as cartons, it is recommended to use the CTU (Caster Transfer Unit) family of transfer units



## Characteristics

The CTU units are mounted on tracks that can be fitted on regular RLG Side Channels and frames. These tracks actually replace rollers, and have the same top surface height as the rollers of the RLG conveyors, for smooth transfer of the conveyed item.



## Applications

CTU Caster transfer Units are used in applications requiring Omni-directional movement of the load, for example rotation, change of direction at cross points, etc...

The surface must be stable enough to support the load without deformation. It is usually used in conjunction with solid metal or wooden pallets.



Avoid using CTU's with sacks or loosely packed items.

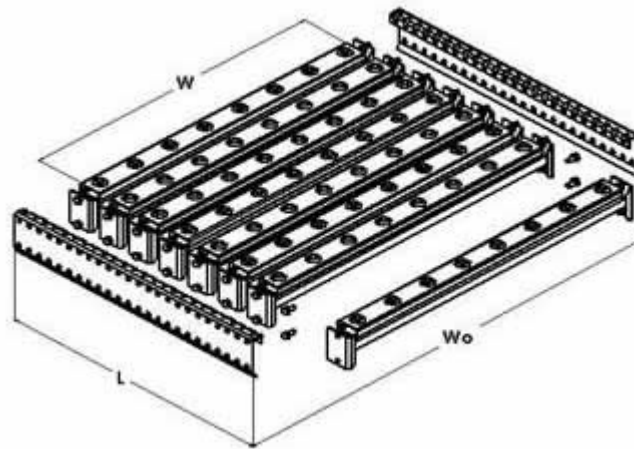
## Note:

Each caster has a loading capacity of 350 N,

The caster spacing is 120 mm in the width direction, while the minimum pitch is 90 mm.

# CTU Caster Transfer Unit

## CTU Specifications



### Specifications

Caster Diameter	50 mm
Caster Loading Capacity	350 N
Caster Spacing along width	* See table below
Caster Pitch	120, 150 mm.

### Dimensions

Standard Width (W) / Preferred Values

Outer Distance (Wo)

W	300	400	500	650	800
Wo	376	484	592	754	916
Casters Pitch	103	104.6	105.5	116.8	124.3



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