

# Transporter Food Expediting System

Designed to allow the positioning of drive-thru windows at a distance from food preparation areas, the Easi-Serv Transporter is a fully automated, ceiling or wall suspended food moving system. Multiple food bags can be moved rapidly and efficiently in a hygienic manner without any intrusion in the workplace. The Transporter system is proven and cost effective, and provides significant benefits over inefficient and unhygienic belt conveyor systems. Installation is quick and easy, with the Transporter suitable for retrofitting into existing restaurants or installed as a part of a new construction.



## Benefits

- Allows the incorporation of drive-thru lanes on restaurant sites that would not normally allow for a traditional drive-thru layout.
- Enables the installation of drive-thru windows at a location remote from the kitchen.
- Enables the siting of drive-thru windows on different levels to the kitchen.
- Enables the siting of serving counters at locations remote or on different floors from the kitchen.
- Can service a second drive-thru lane.
- Less expensive than traditional conveyor belts or human runners

Cost to the restaurant operator of one runner for 15 hours per day, for 364 days of the year based on multiple runners at peak periods, none at slow times and a minimum wage of €8.00 per hour) = €54,600 / year.  
Typical cost of transporter = €20,000.  
Typical pay back in four months.

- Economical to operate and maintain.



## Features

- Overhead conveyor system.
- Fast—can deliver one bag in 20 seconds over 180 metres.
- Can carry multiple loads.
- Not constantly on, only works when needed.
- Hygienic.
- Requires no lubrication.
- Aluminium and stainless steel parts.
- Quiet and unobtrusive.
- Multi-directional - around corners and between floors.

## Example Layout

- Loading zone in kitchen.
- Track runs at ceiling level.
- Turns through two 45 degree corners.
- Passes through wall.
- Runs over dining room through glazed bridge.
- Passes through wall.
- Turns a 90 degree corner and descends down stairs.
- Unloading zone by drive-thru windows.



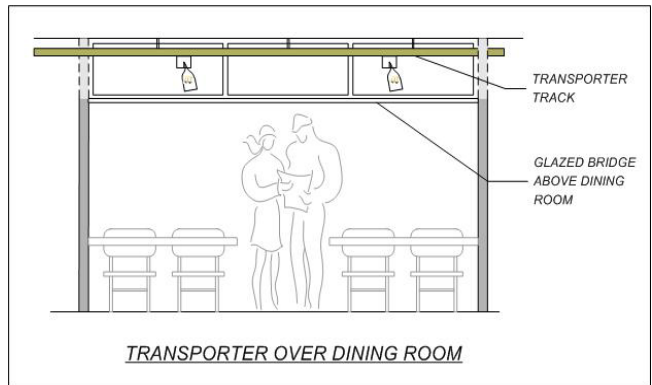
## Loading Zone Details

- Located near Hot Loading Zone and Fry Station.
- Tracks loop down from ceiling.
- Easy insertion of bags into clips by operator
- System control buttons for start, reload and emergency stop.

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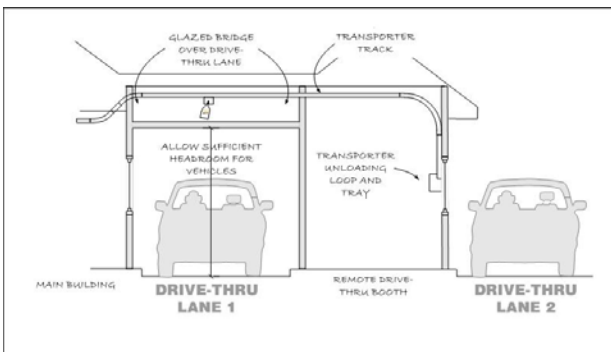
## Clip Details

- Easy loading clip.
- Bag slips into clip on loading.
- Friction clip tightens under load.
- Bag can never fall out of clip.
- Automatic release at unload zone.
- Stainless steel / nylon construction.



## Example Interior Bridge Detail

- Carries track above dining area.
- Glazed panels allow access.
- Carries track to 2nd or remote drive-thru booth.



## Example Exterior Bridge Detail

- Carries track from building to building.
- Requires opening panels to allow access.
- Needs insulating.
- Carries track to 2nd or remote drive-thru booth.



## Unloading Zone Detail

- Located adjacent to Drive-thru window.
- Tracks loop down from ceiling.
- Clips automatically release bag.
- Bag drops onto unload tray.
- Server takes bag from tray and gives to the customer.

For more information call Dan Developments  
on +44 (0)1926 810111

**Dan Developments Limited**  
Brewsters Corner, Pendicke Street, Southam,  
Warwickshire CV47 1PN, United Kingdom  
T: +44 (0)1926 810111 F: +44 (0)1926 811040  
E: [mail@dandependments.com](mailto:mail@dandependments.com) [www.dandependments.com](http://www.dandependments.com)