

Working with ease...

Lineshaft Conveyors

Cleanline Powered Roller Conveyor Systems

They may resemble a gravity roller conveyor, but that is where the similarity ends.

Our Cleanline versatile, safe, silent and clean, accumulation conveyor systems, use a simple polyurethane belt to drive specially grooved rollers, from a main line shaft that has loose spools fitted. Belt tension drives the rollers and when product is stopped, banked up or when the designed torque is reached the system automatically accumulates. Want reversing? _ Just flick the switch. The Cleanline line shaft conveyors are ideally suited for conveying cartons, boxes, packages, drums etc.



Cleanline conveyor easily conveys & accumulates cartons

Food Quality Conveyors

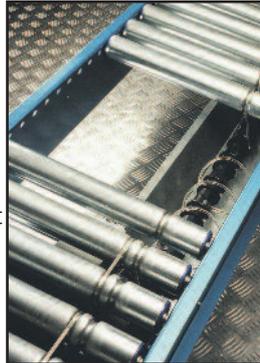
Conveyors suitable for the food industry with stainless or galvanised frames, stainless main drive shaft, poly or stainless rollers with aluminium or stainless shaft, for everyday extreme wash down situations.



Cleanline galvanised conveyor for the food industry

The Conveyor

Pressed steel side rails, made from 3mm thick, formed channel, with holes punched at 37.5mm intervals, allowing roller placement at 75, 112 and 150mm pitch. Roller widths are 400, 500, 600 or 700 as standard with non-standard widths available on request. The 50mm diameter rollers are of 1.6mm steel tube construction. Each module is supplied complete with a drive shaft coupler. Support stands are manufactured from adjustable RHS sections.



Cleanline conveyor showing grooved rollers, drive belt & spools

The Drive

Gear motor drives with sprockets and chain are constant or variable speed (up to 50m/min) and supplied with safety guards, as is the drive shaft. Drive can be fitted to any module.

Switches

Switches allow the most efficient means of routing and diverting. As they are mounted in between the steel side sections, they can be mounted anywhere in the conveyor line.

Mitres

For straight forward merging situations there is a range of 45° mitres. Used in conjunction with a switch they allow easy incorporation of spurs.

Cleanline options are: lift up gate sections, turntables to lift & rotate, right angle chain transfers, side guides & brakes.

Bends

A complete range of 90 and 45 degree bends with an inside radius of 915mm and incorporating tapered or twin rollers, is available for smooth and accurate transfer, of packages.



Cleanline galvanised conveyor curve with tapered poly rollers & galvanised steel twin rollers

Cleanline Lineshaft Powered Roller Conveyors

Motorised conveyor with inbuilt accumulation

Our accumulation conveyor systems use a simple polyurethane belt to drive specially grooved rollers from a main lineshaft on which are fitted loose spools. Belt tension drives the rollers and when product is stopped, banked up or when the designed torque is reached the system automatically accumulates. Want reversing? - Just flick the switch.

Ask our sales facilitators for a proposal.



Cleanline Pallet Conveyors

We design, build and install both roller and chain pallet conveyors. The system shown here was for the storage and retrieval of pallets for an archive storage company. Our Cleanline pallet conveyors are available in gravity, powered, powered turntables pop up transfer and pallet accumulation systems.

Ask our sales facilitators for a proposal.

