

ANCRA FACTSHEET

Completed:	2012
Location:	Brøndby, Fredericia, Denmark
Industry:	Postal & Parcel
End user:	Post Denmark
Logistic Service Provider:	Post Denmark
Type of system:	Belt Conveyor System
Dock systems:	2
Trailer systems:	23
Products transported:	Parcels and packages



Danish Post, part of Post Norden, is the largest post and parcel operator in Denmark. High volume shuttle transportation of parcels takes place between the two main sortation centers in Brøndby, near Copenhagen, and Taulov, on Jutland. Because of the next day delivery service level, the parcel transportation needs to take place in a limited time window.



Ancra Systems has installed belt systems in a dedicated fleet of 23 trailers (supplied by French based Fruehauf) and 2 dock systems at both hubs. When a trailer is docked, the Ancra trailer system unloads the parcels onto the Ancra dock system in less than 20 minutes. Loose-loading of the trailers increases the load factor by almost 300% compared to the conventional use of trolleys. The belt conveyor system is designed in such a way that trolley handling is still possible. The dock system is connected to a conveyor system (supplied by Crisplant), that feeds the parcels directly to the sorting system. The Ancra belt conveyor systems are fully integrated into the hub's automated conveyor systems to ensure the maximum capability of the sorting machines.

In addition to the efficiency advantages (less trucks, less handling, less docks, increased throughput) no manual unloading of the trailers is needed. This ensures increased safety in the working environment and full compliance with the increasingly strict EU manual material handling regulations. The Danish Post is the second large customer, for this type of parcel unloading systems, for Ancra Systems. This unique technology was first developed 10 years ago for French parcel operator ColiPoste. To date, Ancra has installed close to 500 trailers systems and 56 dock systems in France. Ancra Systems BV is charmed with this second large customer.

