

ANCRA FACTSHEET

Completed:	1997
Location:	's Hertogenbosch, The Netherlands
Industry:	Industrial
End user:	SPS
Type of system:	Slat Conveyor System
Dock systems:	3
Trailer systems:	1
Products transported:	Palletized stucco and masonry paint



SPS is active in the development, production and sale of stucco and masonry paint. The company employs over 200 people and has two locations with a total floor space of 50.000 m² divided over the production facility and the DC. The company is, among others, active in Benelux, England, France, Russia and Poland.



For fluent shuttle transport between the production facility and the DC, located 10 kilometres further, SPS uses the Ancra slat conveyor system. At the production facility a 27m dock system with steel slats is installed. The 2520mm long steel slats are supported at the middle and the far ends of the slats and are driven by two supported chains. The fork-lift truck stop enables loading of the dock system with mixed load such as pallets and special steel containers. Buffer capacity and minimal truck downtime has been made possible by installing a loading dock system with two segments of 28 metres in total (length of two truckloads). The trailer is equipped with an Ancra aluminium slat conveyor system and a pneumatic shutter door.

Unloading takes place at a speed of 6 m/min. One other steel slat conveyor system is installed at the DC for possible return-freight on pallets or in special steel containers. The Ancra trailer system is engineered in such a way that stand-alone unloading of the return-freight at the production plant is possible. With the Ancra slat conveyor system SPS shuttles approximately 15 times a day over (12h) and has ultimate flexibility by stand-alone or docked loading/unloading of different charge carriers.

