Indesit

ANCRA FACTSHEET

Completed:	2005
Location:	Lipetsk, Russia
Industry:	Consumer Durables
End user:	Indesit
Logistic Service Provider:	Geodis
Type of system:	Slat Conveyor System
Dock systems:	4
Trailer systems:	6
Products transported:	Washing Machines, Refrigerators

Indesit Company is the second largest European manufacturer of ovens, dishwashers, and other white goods appliances.
Ancra Systems BV realized a full automatic loading and unloading solution to streamline the logistic flow between the Russian production site for refrigerators and washing machines and the newbuild 53.000m2 DC, operated by logistics service provider Geodis.

A clamp truck positions the non-palletized fridges or washing machines at an Ancra roller conveyor connected to the slat conveyor system. After step-wise placing of the products, the high volume Geodis trailer is automatically loaded within a few minutes with piles of three units height (2730mm). The slat conveyor system was chosen because the white goods had different sizes and needed full bottom side support. At the front end of the loading slat conveyor system an outline checking device is installed to prevent cargo and truck damage.

At a distance of about 5 kilometres the warehouse is located with two unloading slat conveyor systems fully mounted in a pit where the load of approximately 20 tons is discharged with a conveyor speed of 6 m/min. This realizes an unloading time of a full trailer in approximately 3 minutes. Ancra Systems BV is proud that this efficient automatic (un)loading solution is also advantageous in a low-cost country and successfully implemented at such big facilities of a multinational company as Indesit.

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