

# Nord Conveyor 1200 V1 - OTTO 1500

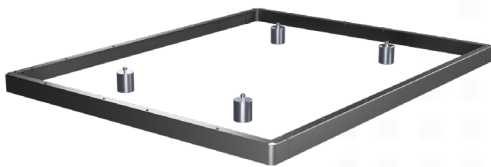
The Nord Conveyor 1200 enables the AMR to load and unload goods and pallets – transporting them to endpoints, such as production lines or packing stations, thereby enhancing internal logistics.

The Nord Conveyor’s integrated technology enables communication to external roller conveyors by wireless signals. An OTTO Standard Dock Target can be installed in front of an existing conveyor line allowing the Nord Conveyor 1200 to successfully dock, load and unload goods and pallets.

This fully automated premium solution allows heavy payload transportation of up to 1605 kg to optimize logistics and production.



## Nord compatibility



Nord Spacer Kit

## OTTO compatibility



OTTO 1500 V2

Designated use	For autonomous loading and unloading of goods from a conveyor
Product name	Nord Conveyor 1200 V1 - OTTO 1500
Robot compatibility	OTTO 1500 V2
Nord Modules compatibility	Nord Spacer Kit
Weight	295 kg   650 lbs (witout Nord Spacer Kit )
Max. payload capacity	1 605 kg   3 538 lbs (without Nord Spacer Kit)
Disclaimer	Specifications may vary based on local conditions and application



Slim design  
around the AMR



High level of  
feedback



Transport of a wide variety  
of goods and pallets



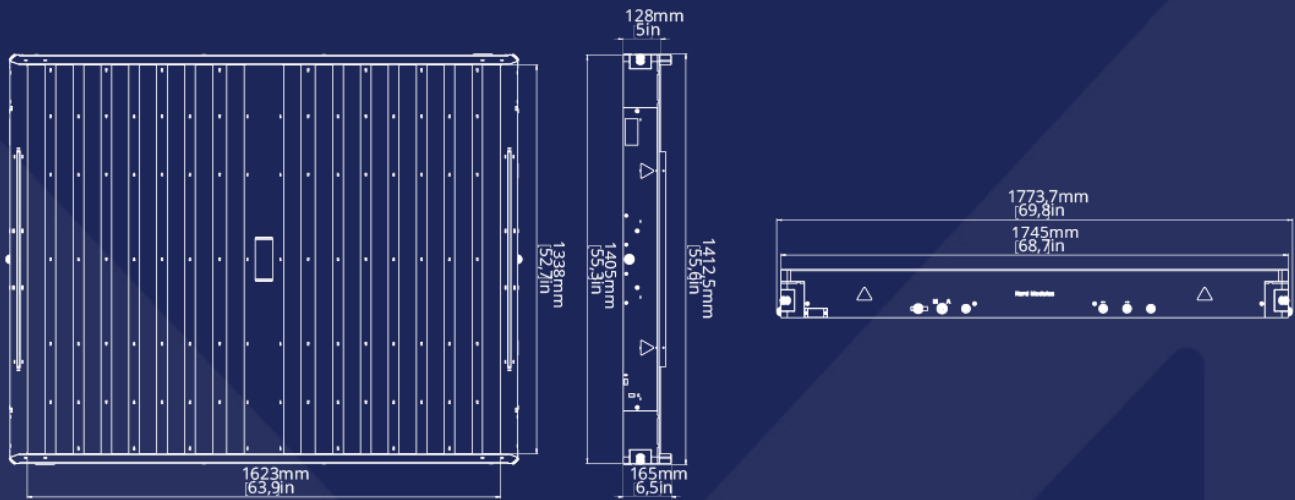
High industrial  
level of quality



Max. payload of up to  
1605 kg

# Specifications

V1 Rev. A: 11.07.2024.



## Features

Variable transfer velocity	50 - 200 mm/sec   1.9 - 7.9 in/sec
“Roll through solution“	Loading and unloading from front and rear end
Function	Manual override buttons
Motion type	Servo technology
Data collection	Error codes + data transfer to AMR
Centering function	Automatic centering of payload
Brakes	Rollers are fully locked during transport
Stack lights	Front & rear - operating-level & service status
Communication	WiFi or optional communication sensors
Navigation	Optical sensor to confirm position at conveyor
Emergency stops	Emergency stops at all 4 corners

## Dimensions

Length	1 745 mm   68.68 in
Width	1 405 mm   55.3 in
Height	165 mm   6.5 in
Height from floor to top of rollers	477 mm   18.78 in (possible extension up to 825 mm)
Roller diameter	70 mm   2.75 in
Center distance between rollers	95.8 mm   3.77 in
Transport area	1 623 x 1 338 mm   63.9 x 52.67 in
Minimum payload size	500 x 500 mm   19.7 x 19.7 in
Maximum payload size	1 600 x 1 250 mm   62.9 x 49.2 in