

Nord Conveyor 1000 V4 - OTTO 1500

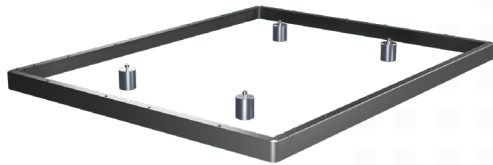
The Nord Conveyor 1000 enables the AMR to load and unload goods and pallets – transporting them to e.g. production lines or packing stations, thereby enhancing internal logistics.

The Nord Conveyor's integrated technology enables communication to external roller conveyors by wireless signals. A Dock Target can be installed in front of an existing conveyor line allowing the Nord Conveyor 1000 to successfully dock, load and unload goods and pallets.

This fully automated premium solution allows heavy payload transportation of up to 1645 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 1000 V4 - OTTO 1500
Robot compatibility	OTTO 1500 V2
Nord Modules compatibility	Nord Spacer Kit
Weight	255 kg 562 lbs
Max. payload capacity	1 645 kg 3 627 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



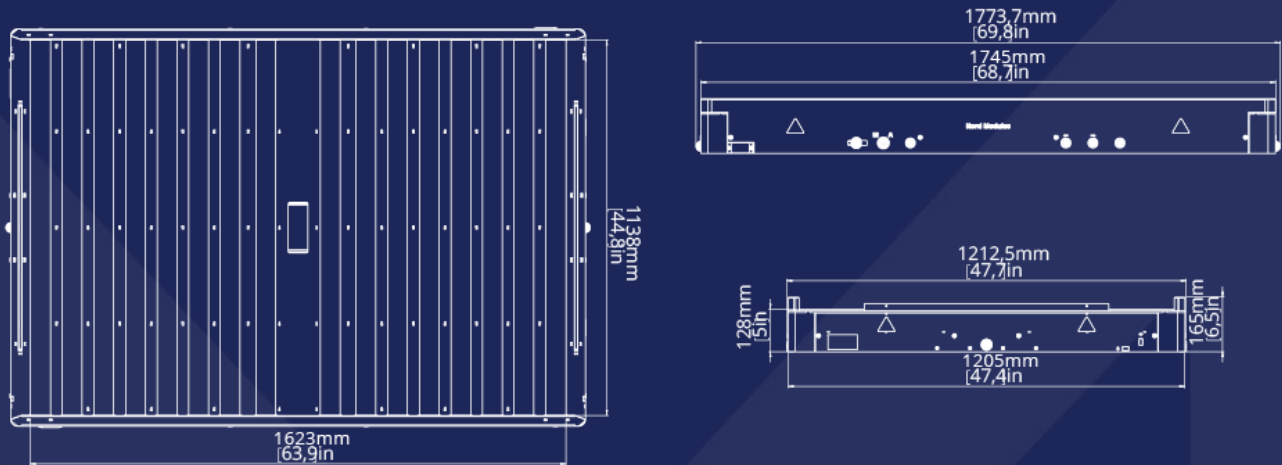
High industrial
level of quality



Max. payload of up to
1645 kg

Specifications

V4 Rev. B: 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
Dimensions	
Length	1 745 mm 68.68 in
Width	1 205 mm 47.42 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 1 138 mm 63.9 x 44.8 in
Minimum payload size	500 x 500 mm 19.7 x 19.7 in
Maximum payload size	1 600 x 1 050 mm 62.9 x 41.3 in