

NORD Conveyor 1000 V4 - OTTO 1500

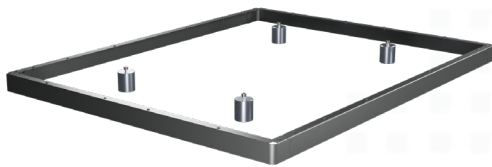
The NORD Conveyor 1000 enables the AMR to pick up and deliver pallets – transporting them to e.g. production lines or packing stations, thereby enhancing internal logistics.

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 PM1000 to successfully dock and receive or deliver a pallet.

This fully automated premium solution allows heavy payload transportation of up to 1650 kg to optimize logistics and production.



NORD compatibility



NORD Spacer Kit

OTTO compatibility



OTTO 1500

Designated use	For autonomous receive and unload of pallets from conveyor
Product name	Nord Conveyor 1000 V4 - OTTO 1500
Robot compatibility	OTTO 1500
NORD compatibility	NORD Spacer Kit
Weight	250 kg 551 lbs
Max payload capacity	1 650 kg 3 638 lbs (without NORD Spacer Kit)



Small footprint
around the AMR



High level of
feedback



Transport of EU- and
US-size pallets



High industrial
level of quality



Max payload of up to
1650 kg

Specifications



Performance	
Pallet speed	200 mm/sec 7.9 in/sec
“Roll through solution“	Loading and delivery from front and rear end
Function	Manual override buttons
Motion type	Servo technology
Data collection	Error codes + data transfer to AMR

Additional Features	
1. Stack lights	Front & rear - operating-level & service status
2. Communication	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 800 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