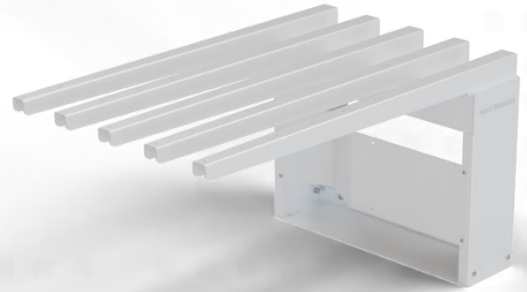


NORD Basic Gate

The NORD Basic Gate merges with the NORD Quick Mover installed on a MiR robot.

The NORD Basic Gate can receive or hold an object, connecting the mobile robot with production lines and storage systems. It is designed as a basic standard module that can serve as e.g. a flexible pick-up point or simply be adjusted to specialized work processes.



Due to the optimized distance between the arms, the modules deliver great flexibility in terms of load sizes – from small to large items.

NORD compatibility



NORD QM220-MiR & NORD QM70-MiR

MiR compatibility



MiR100 & MiR250

Designated use	To receive and hold, or hand off payloads from the QM
Robot compatibility	MiR100 & MiR250
Nord Modules compatibility	NORD QM70-MiR NORD QM220-MiR
Variations	3 arms 5 arms long arms short arms
Color	RAL 7035
Max payload capacity	220 kg 485 lbs (see AMR max)
<i>Disclaimer</i>	<i>Specifications may vary based on local conditions and application</i>



Simple and fast assembly



Small footprint



Reliable and cost-effective

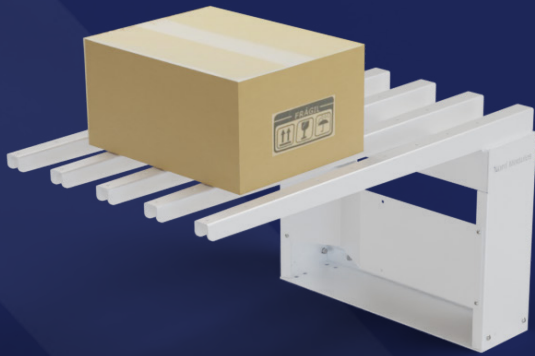


Can be customized to specific needs



Can hold and receive up to 200 kg

Specifications



Dimensions	
Length (5 arms/long arms)	985 mm 39.8 in
Length (3 arms/short arms)	625 mm 24.6 in
Width (5 arms/long arms)	635 mm 25 in
Width (3 arms/short arms)	360 mm 14.2 in
Height (MiR100 & MiR200)	532 mm 21 in
Height (MiR250)	480 mm 18.9 in
Center distance between arms	140 mm 5.5 in
Hand off & pick up area (5 arms/long arms)	815 x 600 mm 32 x 23.6 in
Hand off & pick up area (3 arms/short arms)	455 x 350 mm 18 x 13.8 in