

Moba Robot Case Palletiser MR 60

MR 60

The MR 60 is part of the “Moba Robotics” series. This system is capable of palletising cases and crates filled with consumer packs. Consumer packs can be put in cases or crates by human loading, by CP 10, CP 12, CP 30, MR 10 or MR 30 case packers. These cases can be stacked on pallets for transport to the retail or distribution centre. The MR 60 can automatically load various types of cases on maximum 8 pallet positions. Depending on the requirements 1 to 4 (pattern formation) pickup points can be used.

Automatic pallet transport is an optional feature that creates a possibility of more efficient pickup up full pallets by the forklift. If a pallet is full, the robot does not have to stop and can transport the full pallet away from the palletizing position by itself. Automatic transport requires in the standard form a pallet lift-car that can lift upto 40cm. Lower transport is as tailor made design available.



The multifunctional pickup head is able to handle empty pallets, layer pads and of course cases and crates.

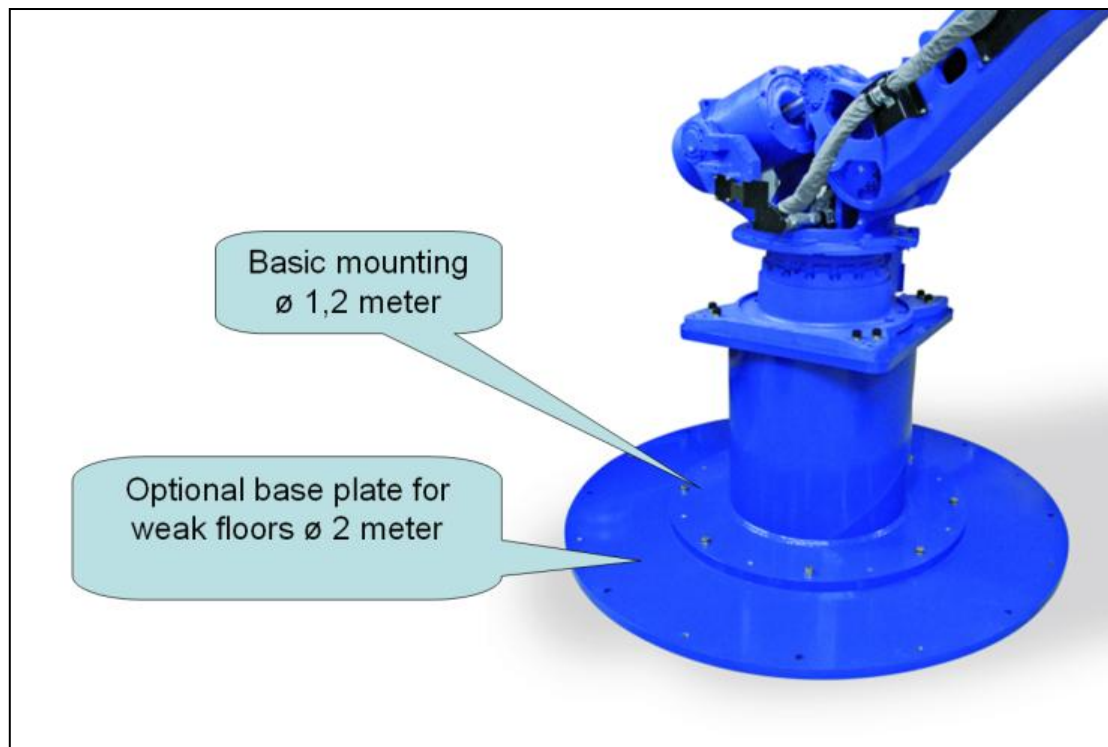
Configurations can be tailor made with following functions:

Standard:

- 2 fixed palletizing position on floor. The robot can handle height differences in case of non-horizontal floor
- Pickup directly from case conveyor
- 1 position for maximally 12 empty pallets; The pallet handling is capable of corrective positioning in case of slant stack of pallets
- Maximum pallet height: 2100mm

Optional:

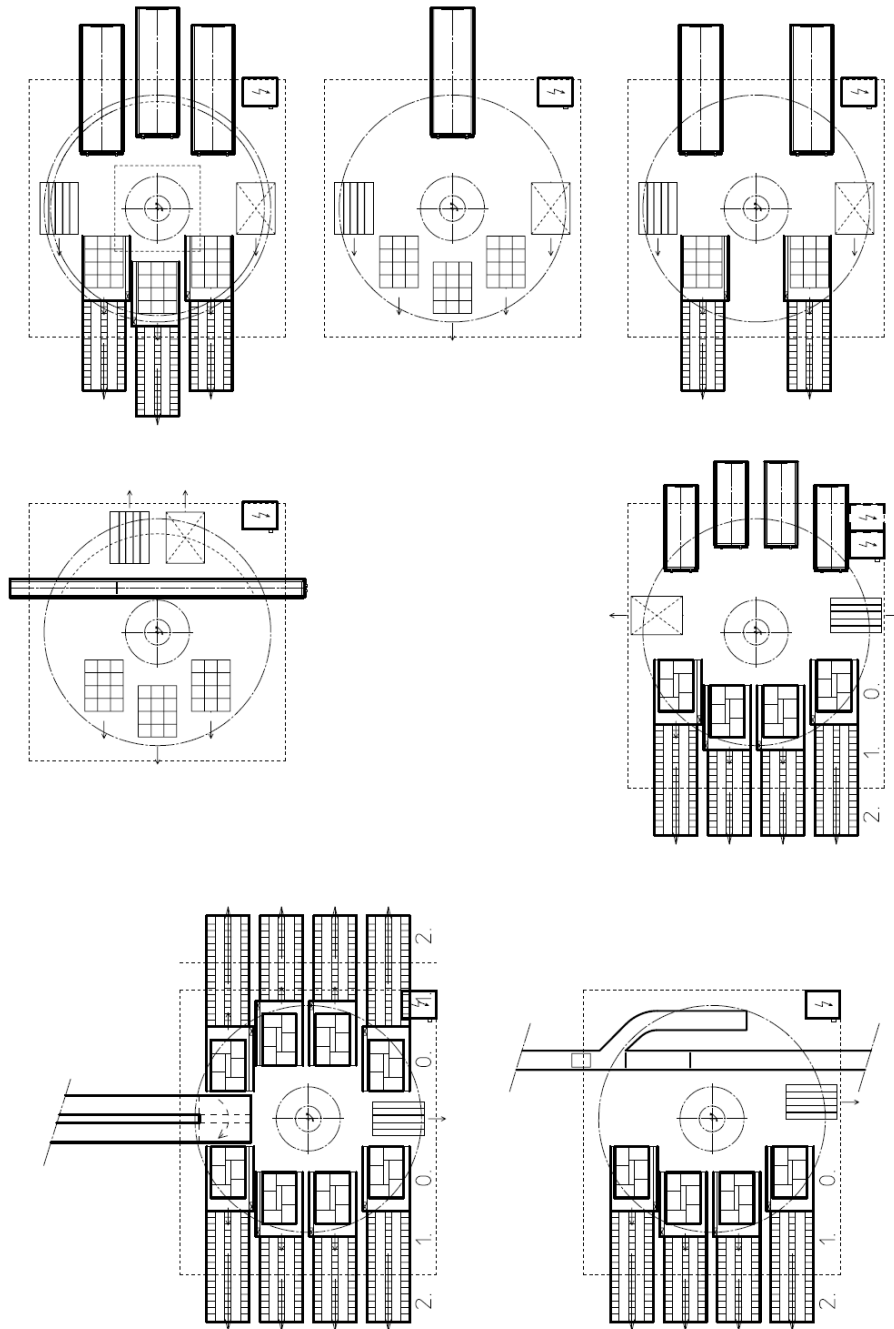
- Enlarged base plate, in case of weak floors.
- Layer pad store
- Additional pallet positions to a maximum of 8, depending on the required configuration.
- Pattern formation pickup conveyor, approximately 2 meters in length
- Automatic output transport for transporting full pallets outside the safety fence



- If the floor is thinner than 15cm of reinforced concrete, the above optional base plate can be mounted)

Configuration	Weight	Floor surface	Surface load	Mounting
Normal	2000kg	1.13m ²	177g/cm ²	15cm reinforced concrete 8 x M20 chemisch
With optional base plate	3000kg	3.14m ²	95g/cm ²	<15cm reinforced concrete 8 x M20 chemisch

VARIOUS LAYOUT CONFIGURATIONS



Pallet position



Empty pallet stack



Interleaf sheets

DISCLAIMER:



Moba continuously improves its products. Images and data in this brochure can therefore differ from the latest configuration.