

# MOTOMAN MPL100 II

Palletising with the MPL-series



The versatile and powerful 5-axis MOTOMAN MPL100 II robot provides high performance in bag palletising, case palletising, order picking and many further logistical tasks for end-of-line or distribution center automation.

Its extensive vertical reach of 3149 mm combined with 2150 mm horizontal reach enables high palletising loads. Empty tubes for internally routed airlines and cables from base to end-of-arm tool maximize system reliability. This robot will be delivered including C-Flange.

The MPL100 II is driven by the high-performance DX200 controller which is available with the optional Category 3 Functional Safety Unit (FSU), providing a variety of new safety functions.

## KEY BENEFITS

- Compact, flexible and powerful
- High acceleration and speed:  
Up to 1570 cycles/h palletizing capa, suitable for bag palletising
- High Payload: 100 kg
- Large motion range:
  - 1500 mm square reach
  - 1900 mm stack height
- Maximum reliability, empty tubes for internally routed airlines and cables
- Internally routed fieldbus connection (optional) to T-axis/tool
- U-shaped flange for easy cable routing
- Enhanced Safety Functions for DX200 Functional Safety Controller (FSU)

