

# MOTOMAN HD8

Industrial Robot in Hygienic Design



## The new MOTOMAN HD Series:

High-Performance 6-axis robots  
specifically designed for hygienic and  
food environments

With its modern design, the HD Series meets the strict standards for applications in the food, life sciences, laboratory automation, medical and pharmaceutical sectors. These robotic models are ideal for wet lab and cleanroom environments, are easy-to-clean and resistant to common disinfectant cleaners and processes.

The product can be operated with an intuitive Smart Pendant or conventional Teach Pendant.

As a MOTOMAN product, the HD8 robot guarantees the highest industrial quality standards and reliability for many years of 24/7 operation.

### KEY BENEFITS

- Hygienic Design: Encapsulated housing, no protruding screws
- Robot connectors on the bottom
- Internal cable routings including ethernet connectivity
- Hygienically designed axes and flange with O-ring groove
- Low airborne particle generation
- Food Grade Grease
- IP69K protection class

### CLEANABILITY

- Special coating with excellent mechanical and chemical resistance
- FDA certified surface materials
- Antimicrobial, smooth surface
- Selected and approved axle sealing design and material

New generation  
**Sigma-7**

Controlled by  
**YRC1000**

Controlled by  
**YRC1000  
micro**

