

Industrial Robotics Automation Catalog

Product Datasheets



Omron's 5 benefits

The new Omron Robotic Automation enhances the most demanding manufacturing lines providing **5 main benefits**

Performance

Overall through-put is guaranteed by the synchronization of our Sysmac machine control with the new vision guided robots



Quick Delivery

5 huge automated warehouses to provide parts in short time.

Simple

Shortening the startup and maintenance time by the integrated software environment that controls the line.

Efficient

All the production data coming from robots, controllers, sensors are collected, shared and managed to optimize the productivity.

Flexible

Software assisted system generates automatically the new programming code.



Industrial robots - Three robot families with over 100+ models

Manufacturing site innovation by using robots for various applications

Omron offers robotic automation solutions for applications from cutting-edge production facilities to manual operation processes by using our wide variety of control devices and integrating robotics into automation.

Parallel robots

Hornet and Quattro are high-speed parallel robots ideal for use in food and beverage, pharmaceutical, and packaging industries. Quattro is a four axis robot with high payload capacity that excels in high speed precision.



Hornet 565
Quattro 650/800