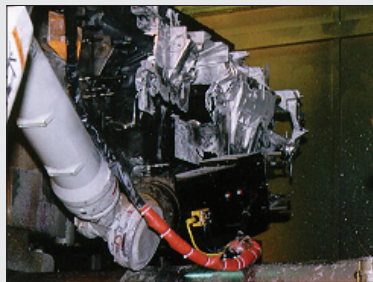


MATERIAL HANDLING



DIECAST MACHINE TENDING



CONVENIENT UPPER ARM WIRING



ES165D ES200D

MATERIAL HANDLING • MACHINE TENDING • PRESS TENDING

Payloads:
165 kg (ES165D); 200 kg (ES200D)

Mounting Options:
Shelf (ES165RD & ES200RD)
Ceiling (ES200TD)

The flexible, six-axis ES165D and ES200D robots provide superior performance for a variety of handling applications. Fast axial speeds and acceleration reduce cycle times and increase production output.

TOP REASONS TO BUY

- Versatile, high-performance robot for heavy-payload machine or press tending and other handling tasks
- Powerful DX100 controller provides fast Ethernet communication and can deliver significant cost savings by eliminating costly PLCs or HMIs for cell control
- Windows® CE programming pendant with full-color touch screen and USB interface

Fast, Flexible and Powerful

- High-speed, six-axis ES165D and ES200D robots set standard for versatility in large robot market.
- 165 kg payload (ES165D) and 200 kg payload (ES200D) versions. Both models feature 3,372 mm vertical reach; 2,651 mm horizontal reach; ±0.2 mm repeatability.
- Large work envelope and high moment of inertia ratings.
- Compact, slim design allows robots to reduce cycle time and reach into confined spaces, improving system productivity.
- Pre-wired for servo gripper use which allows a wider range of product handling.
- Standard ES165D and ES200D models are floor-mounted. Shelf-mounted versions (ES165RD and ES200RD) and a ceiling-mounted version (ES200TD) are also available.

DX100 Controller

- Patented multiple robot control supports up to 8 robots/72 axes.
- Windows® CE programming pendant with color touch screen and USB interface.
- Faster processing speeds for smoother interpolation. Quicker I/O response. Accelerated Ethernet communication.
- Extensive I/O suite includes integral PLC and touch screen HMI, 2,048 I/O and graphical ladder editor.
- Supports all major fieldbus networks, including EtherNet/IP, DeviceNet, Profibus-DP and many others.
- Compliant to ANSI/RIA R15.06-1999 and other relevant ISO and CSA safety standards. Optional Category 3 functional safety unit.
- Interface panel function allows the programming pendant to be configured as a system HMI.

