

Application Information

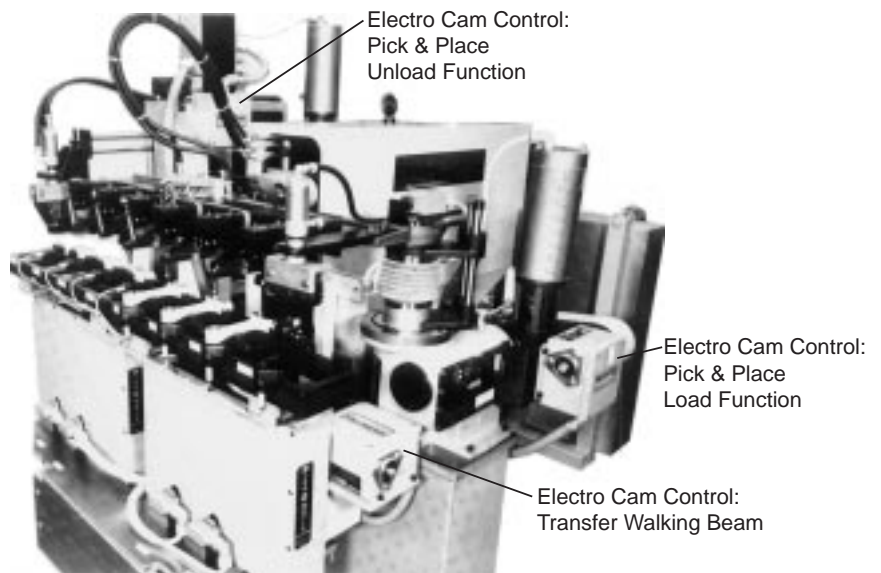
Pick & Place Type Robots

**Electro Cam Corp. Controls are often used on
Pick & Place Robotic Machinery to increase production and quality!**

Electro Cam's Solution!

- Manufacturers of "Pick & Place" type robotic equipment have found that electronic adjustable cam switch controls, such as the type manufactured by Electro Cam Corp., are ideal for their control requirements.
- By employing standard, off-the-shelf units, robotic builders can reduce inventory and be assured of proven, dependable control.
- Electro Cam controls interface directly or through programmable logic controllers, and feature adjustable split cams for simple set-up and function timing adjustment of robotic equipment.

For assistance with your application, please contact the factory.



A typical robotic control example is the Pick-O-Matic Systems unit, which employs three EC-3004 Electro Cam Controls, providing four outputs each.

The controls automatically actuate the grippers to load engine connecting rods and caps onto the machine, establish work piece position, initiate material transfer, and monitor horizontal and vertical position. Also, the controls verify tooling clearance, and remove the completed parts from the machine.