

ABB IRB 340



The ABB IRB 340 Flexpicker is a delta robot designed for high-speed pick and place tasks. Capable of 150 picks per minute, this parallel-arm Delta robot is available with either a 1kg or 2kg payloads. It also comes in three different versions: standard , washable (IRB 340SA), and stainless steel (IRB 340SAS).

ABB's IRB 340 IRC5 robot is well-suited for use in the electronic, food, and pharmaceutical industries. Its distinctive configuration allows it to move with unmatched care, precision and speed. Weighing 140kg, the IRB 340 robot is compact and top-mounted preventing interference from cabling or other hardware. It is also IP55 and cleanroom class 10 certified. The robot uses the same oil, Mobil DTE FM 220, for all axes.

For more information about the ABB IRB 340,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 4
Payload:..... 1 kg
H-Reach:..... 1500 mm
Repeatability: ± 0.1 mm
Robot Mass: 140 kg
Structure: Delta
Mounting: Inverted

Robot Motion Speed

Robot Motion Range

Robot Controllers

IRC5 >

Robot Applications

Meat Processing Automation > Pick and Place >
Packaging >