

ABB IRB 460



The ABB IRB-460 is a compact robot ideal for bag palletizing applications. This IRB460 IRC5 robot has a 110kg payload and 4 axes. The ABB IRB 460 IRC5 is one of the fastest palletizing robots, significantly decreasing your cycle times and increasing your production. Due to its motion control software, the IRB 460 model is very precise and effective.

For more information about the ABB IRB 460,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... **4**
Payload:..... **110 kg**
H-Reach:..... **240 mm**
Repeatability: **± 0.11 mm**
Robot Mass: **925 kg**
Structure: **Articulated**
Mounting: **Floor**

Robot Motion Speed

Axis 1.....**145 °/s (2.53 rad/s)**
Axis 2.....**110 °/s (1.92 rad/s)**
Axis 3.....**120 °/s (2.09 rad/s)**
Axis 4.....**400 °/s (6.98 rad/s)**

Robot Motion Range

Axis 1.....**+165° - 165°**
Axis 2.....**+85° - 40°**
Axis 3.....**+120° - 20°**
Axis 4.....**+300° - 400°**

Robot Controllers

IRC5 >

Robot Applications

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