

## ABB IRB 660-250



The ABB IRB 660-250 is the high throughput version that is designed to tackle palletizing jobs in shorter cycle times. Its speed, 250 kg payload, and 3150 mm reach allow it to serve up to four in-feed conveyors, two pallet stacks, one slip-sheet stack, and four palletizing out-feeding lines. The IRB 660-250 truly has the versatility, reach, and handling capacity to become the ideal solution for all palletizing applications including palletizing bags, boxes, crates, bottles, and more.

Also, this robot has a rugged design and IP67 rating that requires minimal service intervals. It has easy programming with intuitive operation with the IRC5 controller and comprehensive software, PickMaster. The IRB 660-250 is the perfect solution for your next palletizing job!

For more information about the ABB IRB 660-250,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 4  
Payload:..... 250 kg  
H-Reach:..... 3150 mm  
Repeatability:  $\pm 0.1$  mm  
Robot Mass: 1650 kg  
Structure: ..... Articulated  
Mounting: ..... Floor

#### Robot Motion Speed

Axis 1.....95 °/s (1.66 rad/s)  
Axis 2.....95 °/s (1.66 rad/s)  
Axis 3.....95 °/s (1.66 rad/s)  
Axis 4.....240 °/s (4.19 rad/s)

#### Robot Motion Range

Axis 1..... $\pm 180^\circ$   
Axis 2..... $+85^\circ - 42^\circ$   
Axis 3..... $+120^\circ - 20^\circ$   
Axis 4..... $\pm 300^\circ$

#### Robot Controllers

IRC5 >

#### Robot Applications

Material Handling >  
Packaging >