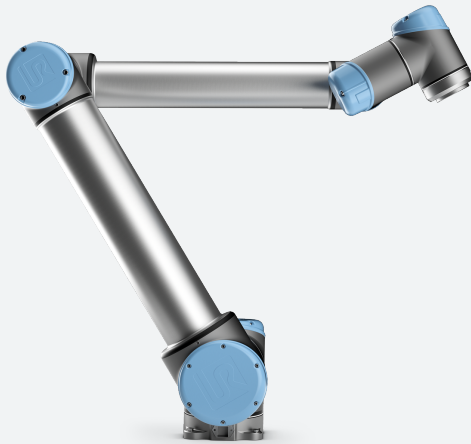


## Universal Robots UR10



The UR10 is the largest robot in the Universal Robots collaborative series, with a payload up to 10 kg. It was built to conquer large tasks that still need great amounts of precision and reliability. The UR10 is the perfect collaborative choice for processes such as packaging, palletizing, assembly, and pick and place. It is effective at completing tasks across a larger area with a reach up to 1300 mm. This can save you time on production lines where distance can be a factor.

The UR10 is very easy to set up with customers reporting an average set up time being half a day. Untrained operators can unpack the robot, mount it, and program its first task in less than one hour. The patented technology with intuitive, 3D visualization enables new operators to feel incredibly comfortable programming the robot. All they need to do is move the robot arm to desired waypoints and simply touch the arrow keys on the touchscreen tablet.

**For more information about the Universal Robots UR10,  
contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... **6**  
 Payload:..... **10 kg**  
 H-Reach:..... **1300 mm**  
 Repeatability: **± 0.1 mm**  
 Robot Mass: **28.9 kg**  
 Structure: ..... **Articulated**  
 Mounting: ..... **Floor, Inverted, Angle**

#### Robot Motion Speed

J1.....**120 °/s (2.09 rad/s)**  
 J2.....**120 °/s (2.09 rad/s)**  
 J3.....**180 °/s (3.14 rad/s)**  
 J4.....**180 °/s (3.14 rad/s)**  
 J5.....**180 °/s (3.14 rad/s)**  
 J6.....**180 °/s (3.14 rad/s)**

#### Robot Motion Range

J1.....**±360°**  
 J2.....**±360°**  
 J3.....**±360°**  
 J4.....**±360°**  
 J5.....**±360°**  
 J6.....**±360°**

#### Robot Controllers

**UR Controller** >

#### Robot Applications

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <b>Arc Welding Robots</b> >       | <b>Material Handling Robots</b> > |
| <b>Collaborative Robots</b> >     | <b>Packaging Robots</b> >         |
| <b>Injection Molding Robots</b> > | <b>Pick and Place Robots</b> >    |
| <b>Machine Tending Robots</b> >   | <b>Polishing Robot</b> >          |