



Watch Our Robot Palletizer in Action

Take a look at the [Cross collaborative robot palletizer](#) loading boxes onto a pallet from a manual conveyor system setup. The Universal Robot (UR) palletizer is configurable to work in a range of settings, and as seen in our video, has dual pallet capability and can be easily moved when necessary. This solution is based on a Universal Robot arm to create a fully collaborative palletizer.

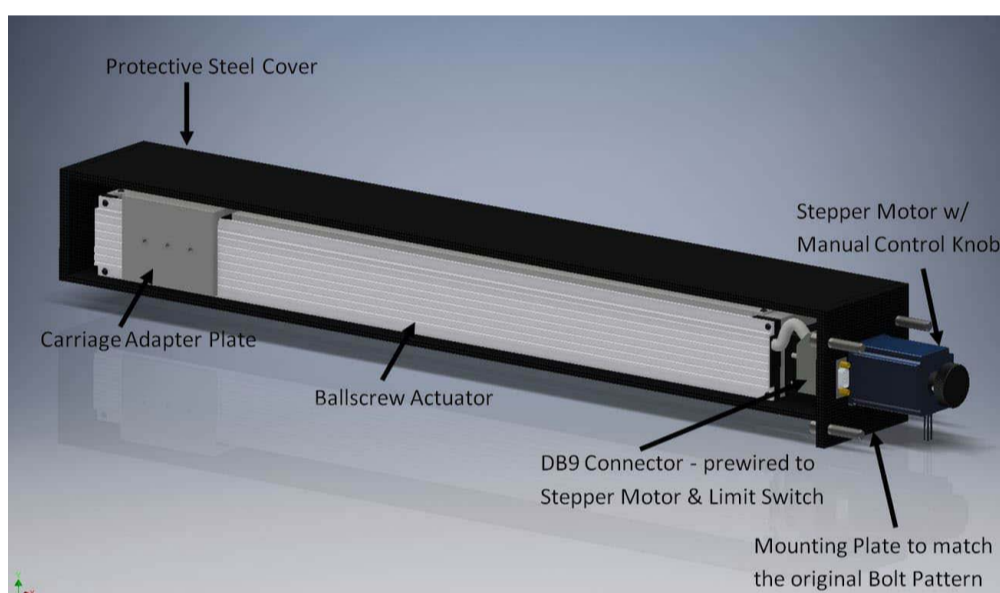
Eliminate workers from doing repetitive bending and lifting tasks that can lead to workplace injuries. Staff can then be allocated to higher value decision-based work that is less mundane and can't be easily automated. Reach out to one of our robotic experts to assist with your palletizer application.

[Contact Us](#)

Note: Cross Company can easily increase payloads by replacing the robot shown in the video to a larger robot!

Cross Creates Custom Actuator for Automotive Parts Manufacturer

An automotive manufacturer was in need of replacement actuators for their winding machines. They had multiple machines in their facility, and each time an actuator failed they had to order a replacement from the OEM in Europe. Unfortunately, the cost of the replacement parts was increasing and so were lead times on orders, so they needed a plan for future spares.



Cross was able to create a solution for the customer that bolted directly into the place where the old actuator was mounted, and utilized standard parts that could easily be ordered in the future. The Cross Automation team accomplished this by reverse-engineering the motor, DB9 connector, and actuator making installation as simple as plugging in the actuator and bolting it into place. Additionally, they improved the original design by making mounting simpler. Before operators had to get inside the machine to bolt it into place, now they can simply mount the part from the outside. The Cross Solution was able to save the customer both time and money, simplifying the process for ordering and replacing a part that had been a major pain point.

If you have older equipment with actuators that are obsolete or hard to find, contact Cross. Our team will work with you to create a replacement that is easy to source and they may even be able to improve the design!

[Contact Us](#)

Are You in a Bind with Long lead Times for Cordsets and Connectors? How About a 3-7 day Turn-Around?

Is your business suffering because of extra long lead times (sometimes up to 100 days!) on basic cordsets and connectors? Cross Company and Phoenix Contact can help you out with turn-around times as quick as three to seven days!

M8, M12 and MINI 7/8" products — an essential for industrial machines — are made in North America for fast delivery from Phoenix Contact. Contact Cross today to get your cordsets and connectors quickly!



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Upcoming Two Day Core Training for Universal Robots
 Cross Company | Gastonia NC
 April 21-22, 2020

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