



Cross Collaborative Robotic Palletizer



Flexible solution to eliminate repetitive, manual stacking and unstacking tasks

Take a look at the Cross collaborative robot palletizer loading boxes onto a pallet from a manual conveyor system setup. This 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.

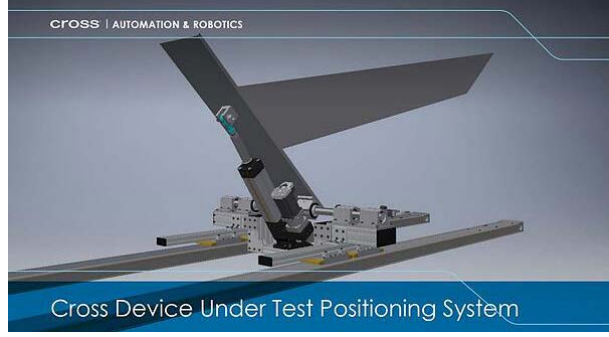
Contact a Cross robotic expert today to discuss how you can quickly implement this technology on your factory floor.

[Contact Us](#)

Position Control System

Improve control, repeatability, and flexibility with an automated Device Under Test (DUT) position control system

Device testing requires positioning the DUT in multiple, repeatable and precise locations and orientations based on what each test specifies. Manually controlled systems can be cumbersome to setup, work within a limited range of motion, and are less likely to provide the level of control and repeatability necessary for such comprehensive testing. Manually adjusted "lock in place" systems are labor intensive to adjust and only offer fixed angular positions that are defined at the time of initial design and manufacture. By implementing a coordinated motion control system for testing, the system gains a tremendous amount of control and flexibility.



The motion control experts at Cross Company have streamlined this application by designing a standard but configurable DUT Positioning System using industrial grade controls and mechanics. The electromechanical system includes a base X axis to provide linear travel and an azimuth, or tilt, axis for angular adjustments. Additional motion and/or degrees of freedom are also available should your testing method specify them.

Interested in sharing or downloading for later reading? Download a PDF today! For more information about implementing position control system into your operation contact a Cross robotics expert to start a conversation!

[Download the DUT](#)

Coffee is on Us!

Please take a few moments to fill out this short survey about your challenges in returning to the new normal. In return, we'll send you a Starbucks gift card to help boost you through your efforts!

[Take the Survey](#)



Remembering Mike Wilson

The Cross Family lost a member this past Saturday. Mike Wilson (57) leaves behind a wife (Sue), a daughter (Susie), and many friends. Mike joined Cross in 1999 and made a tremendous impression on our organization.

You knew when Mike entered a room. He darkened the doorway, he cast a shadow. Mike was a big powerful human being.

Standing next to him was like standing next to a giant who could crush you at any time. But that was not Mike's way. Mike was proper, mannered, and kind. With his booming voice, he would say your name and say it repeatedly. He would stoop down and tilt his head to listen to you, nod when you spoke, show empathy, and strive to be a little less intimidating.

Mike was a man's man. A camper, a hunter, a fisher, a marksman, a Mason, a Clemson Tiger, a cold beer drinker. Mike was grounded by his family, his friends, and his faith. He was successful at life because he was a professional, he worked hard, and he cared about people. Mike was a true Southern Gentleman.

When I called his wife Sue the morning I heard the news, I said "Sue, this is Brandon Rudnicki", immediately she said, "oh Brandon, Mike liked you not only as a boss, but as a person too". One of the best compliments I have ever received. I told Sue that I felt the same way about Mike, I liked him as a colleague, as a friend, and as a person too.

We were privileged to have Mike be part of our family. We will pray for his family, his friends, and each other. Right now, we just need some time to be sad, as everyone does, when a Southern Gentleman leaves the room.

Written by Brandon Rudnicki



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