

Leakage-Zero Challenge proves product is safer, leak-free

HYTORC

There are many possible ways to tighten a bolted joint and many different beliefs as to which is the best way. The only way to truly decide which system will work best for your application is to look at the results your bolting system provides. Does your system offer a safe, hands-free installation? Does your system allow you to assemble a 24-bolt flange in less than 30 minutes? Does your system offer a money-back guarantee for success? If you did not answer yes to each of these questions, you probably are not using the HYTORC Washer™ for your bolting jobs.

The patented HYTORC Washer (the "LoadDisc") is the only bolting system in the world that guarantees your bolted joint will be leak-free upon start-up and stay that way throughout operation. The system is installed using four hydraulic torque wrenches that can be locked onto the flange and operated simultaneously by remote control. Aside from the tremendous safety advantages provided by this hands-free approach, the system also cuts most job times in half and assures bolt load accuracy within 10 percent — a first in the industry.

At a large chemical plant in Houston, a reliability engineer heard about successes with the HYTORC system at a nearby facility and decided to take the Leakage-Zero Challenge. This is a challenge issued by HYTORC in which participants allow a survey and installation of the HYTORC Washer on their most problematic application. If the Washer doesn't make the job safer, faster and leak-free on start-up, the Washers are removed and the tool rental is free of charge. In this case, there were several "bad actors" in the facility determined to be the best test for this new system. The reliability engineer and a STARCON crew were trained by a HYTORC representative on the new bolting procedures to assure a safe and seamless integration into the crew's existing installation process.

"Besides being amazed with the speed of the four-tool system and the ability to bolt hands-free, I was astounded all flanges started and continue to be leak-free," said Ulices Quiroga, site superintendent for STARCON, a Cianbro Corp. "In fact, since

this first experience with the LoadDisc installation, I have utilized HYTORC in all my various bolting needs."

There are often debates about the advantages of torque over tension, or vice versa, but this system incorporates the benefits of both torque and tension to provide the end

result that really matters — even and accurate bolt load across the flange. That is what keeps a bolted joint together permanently and assures leak-free operation.

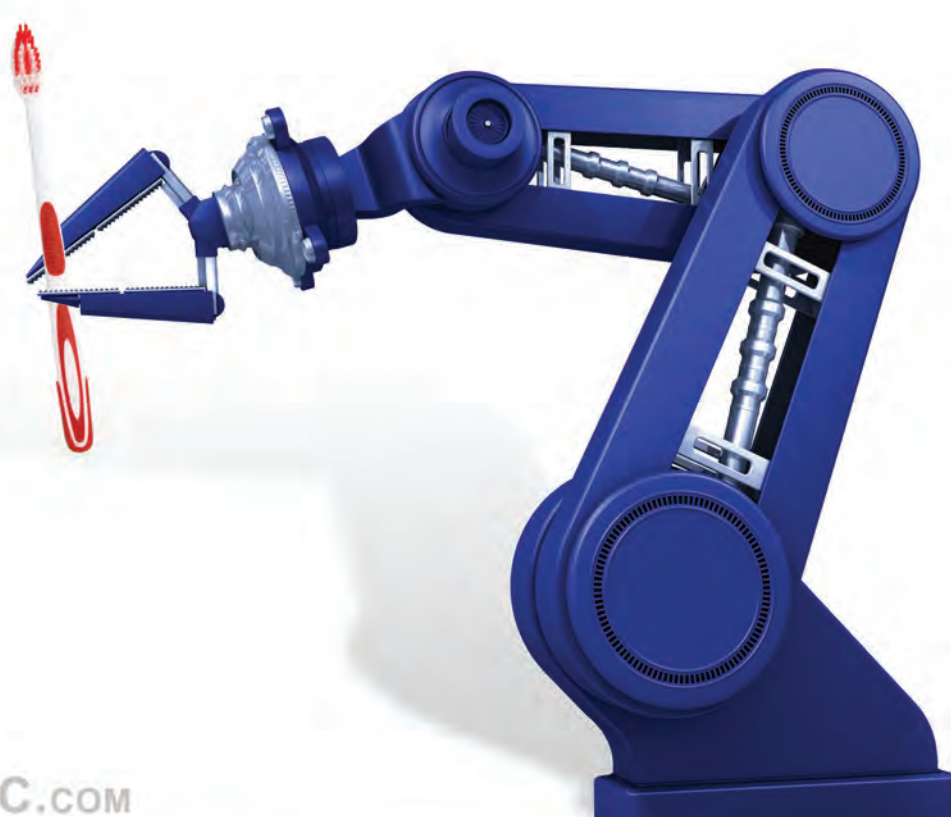
For more information, visit www.hytorc.com or call (800) FOR-HYTORC [367-4986]. ●




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The hands-free HYTORC Avanti™.

THE HYTORC WASHER™ IS JUST ONE OF MANY HYTORC INNOVATIONS DESIGNED TO MAKE BOLTING SAFER AND SIMPLER.

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