INTRODUCING THE HOLDING TOOL TECHNOLOGY WRENCHES

SAVES YOUR BUDGET AND YOUR HYDRAULIC FLUID
- More than 200,000,000 gallons of hydraulic fluid are sold in the US every year.
- Roughly 100,000,000 gallons of hydraulic fluid leak in America every year.
- More than 5,500,000 work-hours are required to clean up the leaks and leak related issues.
- A single hydraulic leak of one drop per second is equal to 420 gallons of oil in a 12-month period.
- Experts say that twisting a hydraulic hose only 5 degrees reduces the useful service life of that hose by more than 50%.

STOP HYDRAULIC LEAKS BEFORE THEY START
Catch a hydraulic leak before it leaves the plant and the expense of disassembly, remediation, and reassembly is significant.
Repairing that same leak out in the field when the equipment breaks down on the job and the cost of remediation is more than significant.

SIMPLE SOLUTION TO A COMPLEX PROBLEM
The Global 400 and Global 400mp wireless error proofing systems help you get the job done right and provide date and time stamped digital results.
This system works with any mixed model assembly whether or not you have an MES.

Engineers with hydraulics in their assemblies immediately recognize the value the Global 400 Series brings to the work cell.
Many hydraulic connectors have more than one fastener that must be tightened to the target torque value. We ensure accuracy.

NO DRIPS, NO RUNS, NO ERRORS!
INTRODUCING THE ALL NEW HOLDING TOOL TECHNOLOGY WRENCHES

At first glance this looks like another preset click wrench from Sturtevant Richmont. The difference is HUGE. Rather than pulling the wrench to apply torque, apply thrust force towards the wrench head (follow the arrow.) Much like using a screwdriver maintain force on the wrench but no rotation is required.

TO CREATE A CONFORMING FASTENING THE FOLLOWING STANDARDS MUST BE MET:

- The Holding Tool Technology wrench must be engaged first and after the fastening, disengaged last.
- It must remain fully engaged until after the target torque value has been attained.
- Target torque or target torque and angle values must be attained.
- If any one or more of these three factors are not met, the fastening is judged to be NOK and must be redone.

During each fastening the operator is given visual, auditory, and kinesthetic guidance from both the tools and the Global 400. The operator proceeds through the batch count and when the batch is complete the operator can move on to the next assignment. With the Global 400 and Global 400mp up to four operators may work simultaneously.

Schedule a Demonstration in Your Plant. See How the Global 400 Series with the ALL NEW (patent applied for) Holding Tool can help eliminate hydraulic leaks in your assemblies.

Already have a Global 400 or 400mp?
You can order your Holding Tool Technology wrench today!

810673 HTS 13"
810674 HTL 20"

More than 40 years ago The Sturtevant Company and The Richmont Company were merged together to form the most comprehensive torque tool and calibration equipment product line on the planet. Many of our customers have been with us for 75 years, and all say that SR tools are, by far, the most accurate, the easiest to calibrate, and the most durable tools on the market. Try our tools and see first-hand why those who know us are customers for life.

Accurate. Reliable. Durable.
Tools you trust.