

HETT – Tube Taping Machine

The HETT tapping machine solves problems with retubing heat exchangers tubes made of hard alloyed steel such as Inconel, duplex, other stainless steel or thick-walled carbon steel tubes. The unique characteristic of the HETT machine is a high torque, up to 450 Nm, and the tool is easy to operate by one person.

The machine uses the short version of standard machine tapping tools.



Using the HETT solution eliminates the traditional taper spears and noisy impact wrenches. Once the thread is ready, an operator can use any tube of pullers, such as HPR-30, SupperJenny, ACTP, or custom made CP-1000 puller.



The only difference is that a threaded drawbar is used, which guarantees a strong connection with pulled tubes and a long tool lifetime in comparing the traditional tube spear.



WORK EXAMPLES



Another advantage of threading tube end in the tube sheet is that by cutting grooves in the tube wall, we weaken the expanded connection, making it much easier to break that expansion with a tube puller.