

## Universal Pneumatic Tightening Tool (HETU-80)

Based on The HETU-80 is a universal pneumatic tightening device that is ideal for opening and closing plate heat exchangers easily and efficiently. The HETU-80 can be used either individually or two units can be used in tandem, for faster more efficient service.

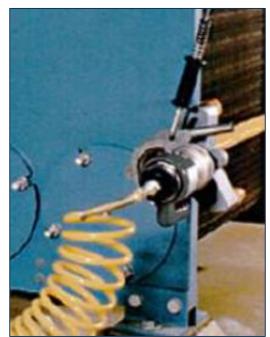
Opening and closing large plate heat exchangers can be hard work. With a purpose-built tightening device, the work is not only carried out faster and safer, but the plate heat exchanger is also protected.

- Purpose-built for plate heat exchangers
- Modular design with available socket key inserts
- Continuous rotational speed
- Sturdy design
- Easy to operate
- Optional extras: socket keys in various sizes (36, 46, 50, 55, 60, 65 and 75 mm)
- Can be used on bolt head or nut at either end of plate heat exchanger
- One tool for all sizes of bolts
- No hammering effect avoids damaging equipment and bolts
- Reliable operation
- Reduced downtime









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- The HETU-80 can be fitted with an optional 2-speed gearbox. When fitted, the HETU-80 can be run in a "fast mode" for faster rundown of the tie-bar nuts.
- In the "fast mode", at full pressure, speed is increased to 20 RPM. Maximum torque output in "fastmode" is 660 Lbf.ft
- Once the tie bar nuts have been tightened in the "fast mode" the HETU-80 can be swichted to "normal speed" for the final tightening sequence.



## **Technical Specifications**

| Maximum Torque Output | 3300 Lbf./ft (4475nm) |
|-----------------------|-----------------------|
| Maximum Speed         | 4 RPM                 |
| Air consumption       | 40/cfm                |
| Maximum Air Pressure  | 5 bar / 73 psi        |
| Weight                | 21,3 kg / 47 Lbs      |
| Sound Level           | 80 dB                 |

The same configuration is also available for smaller tools variants. The offset gears can be fitted to the pistol tool with a higher RPM (Se below)



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