


SMARTTORC HYDRAULIC PUMP

With a comprehensive range of applications, SmartTorc is the modern alternative to working with hydraulic torque wrenches. The control logic of the pump unit allows you to create different tightening programs based on, for example, torque and angle of degrees. In addition to the more traditional options, SmartTorc includes the popular strain-controlled tightening strategy.

The HYTORC SmartTorc electric torque wrench has built-in pressure-torque tables for different torque wrench models in an intelligent electronic control system, and setting the correct torque value is conveniently done from a durable industrial touch screen. The control system also enables new functionality never before seen in the hydraulic torque wrench industry, such as the creation of torque, angle, elongation and yield point based tightening programs, pre-programming, wireless data transfer and remote control from a PC. SmartTorc's functions are designed for ease of use and its documentation capabilities are very extensive.



-  DGA: Torque controlled tightening
-  DGD: Torque controlled tightening, monitored angle
-  DGS: Torque controlled tightening, yield point monitored
-  DDW: Torque & angle controlled tightening
-  SGA: Yield point controlled tightening
-  SGD: Yield point controlled, angle monitored tightening
-  VGA: Preload controlled tightening
-  EXT: External process controlled tightening

