

Cleco[®]

Fastening Cart



LIVewire

Fastening Cart

The Apex Fastening Cart is a roll around “assembly line on wheels”. This mobile assembly system can be rolled up to your work station and provide an operator with several different Cleco battery wireless (LiveWire) hand tools which can be pre-programmed to provide several different torque ranges for your low, medium, and high torque assembly applications. In addition, a wireless static torque wrench is also supported for break-away and residual torque measurement.

The cart is mobile and independent of external AC power. It powers from an internal deep-discharge battery which powers the cart for over 8 hours between charging sessions. The Cart can be used on-line as a repair cart or as a fastening station equipment backup unit.

The cart is designed to error proof the operator selection of the assembly tool. Once an application is selected on- screen, all tools are disabled except the correct fastening tool.



Features

- Touch screen operation
- Unlimited quantity of fastening applications
- Program applications at the Cart or at your desk.
- All common fastening strategies
- Separate displays for Dynamic, Residual and Adjusted Torque
- Fastening Tool Diagnostics
- Statistics by application
- On-screen application selection
- Supports USB Flash Drive
- Ethernet, PFCS, Open protocols and Fieldbus Support

Intuitive Interface

The RUN screen is designed to quickly select any of your pre-programmed applications.

The RUN Screen also provides separate displays for Dynamic and Static torque.

The selected application automatically signals the operator which tool to use by flashing tool lights, eliminating the possibility of running the correct application with the wrong tool. Error proofing has been designed in to disable all tools except the correct tool.

- Wireless support for PFCS fastening data collection
- Optional single or dual displays for one or two independent assembly operators
- Keyboard, Touchpad & Mouse support
- Two industrial slide storage drawers and two key-lock shelves
- Compact for easy maneuverability
- Optional Internal battery with DC to DC converter
- Independent operation up to 8 hours before re-charge is required
- Four rugged industrial caster wheels with locks
- All common fastening strategies
- Built-in 120VAC battery chargers for re-charging the cart internal battery and the LiveWire tools



