



Man-Aboard Power Changer Equipment



MTC's industry-leading Power Changers provide the increased power, capacity and multi-functionality required by larger fleets. MTC's power changer equipment includes Single and Multi-Level Power Changers as well as the fully automated Intelli-A-Changers. MTC's Power Changers provide a safe and dependable way to change batteries quickly and efficiently without causing operator fatigue. MTC's Power Changers are safe and easy to operate, while their heavy-duty design ensures reliability and durability.

Every day, We Do More...
www.gomtc.com/battery



FEATURES	BENEFITS
Simultaneous travel and lift functions	Reduces the time required to complete a battery change
Magnetic and vacuum extraction	Ensures reliable, powerful and secure battery gripping
Multifunctional control panel	Makes operating the equipment simple
Multiple options and customizable design	Allows easy adaptability to various applications
Designed with safety in mind	Promotes safety of operation during battery changing



MTC ICE Series

Intell-A-Changer

The MTC Intell-A-Changer is the next-generation, fully automated battery changing system designed to change batteries in automatic Guided Vehicles (AGVs), Laser Guided Vehicles (LGVs), and forklifts. The Intell-A-Changer makes it possible for AGVs and forklifts to stay on the floor longer. The Intell-A-Changer can change batteries without the assistance of an operator and has the ability to store batteries at multiple levels. It utilizes a distance laser for down-aisle positioning.



MTC PCHE-2 Series

Single Level Power Changers

MTC PCHE-2 Single Stacker Power Changers are designed to provide reliable, safe and efficient fork truck battery changing capabilities for facilities requiring 10 to 100 lift truck battery changes per day. With one or two compartments, the MTC Single Level Power Changers allow customers to make the most of their rack space while the operator removes and replaces batteries quickly and efficiently. The AC-controlled gear reduction drive system incorporates a computerized AB PowerFlex™ inverter motor for controlling braking, drive speeds, and torque settings. The hydraulic system supplies power for both the battery lift system and the central carriage battery positioning system. Magnetic and vacuum extraction is available.



MTC PCHE2 Series

Multi-Level Power Changers

The MTC Model PCHE2 Multi-Level Power Changer is designed for high-capacity applications requiring 20 to 250 battery changes per day. The simultaneous travel and lift functions allow for fast, efficient battery changes averaging less than two minutes each. The hydraulic system supplies power for both the battery lift system and the central carriage battery positioning system, while the magnetic extraction provides secure, consistent battery gripping. The PCHE2's AC-controlled gear reduction drive system incorporates a computerized AB PowerFlex inverter for controlling braking, drive speeds, and torque settings with a Sew-Eurodrive gearmotor.



MTC PCE Series

Multi-Level Power Changers

The MTC Model PCE battery changer is designed to offer true multifunctional control for changing and handling fork truck batteries. The PCE's integrated power systems allow the operator to simultaneously travel, raise the carriage, and manipulate the pivot arm, for optimum performance. The PCE's newly designed control panel makes operating the unit simple. Designed with safety in mind, the PCE features a unique Programmable Logic Controller (PLC) battery safety lock system, which uses four polarized retro-reflective photo-eyes to monitor the position of the battery on the carriage.