

AccuFill Refrigerant Charging Systems



The AccuFill Refrigerant Charging System delivers our high speed, robust, quality focused charging process in a package that meets a wide range of production requirements and budget necessities. This system utilizes the same mass flow metering system, charging tools, and Allen Bradley PLC control system as our DataFill models.

Process cycle, operating status, configuration, calibration, and troubleshooting are displayed via an Allen Bradley PanelView® operator interface.

High and low side charging, multiple refrigerant, and multi-station evacuation are all standard options. NFPA 70E compliance, large touchscreen HMIs, and large volume vacuum pumps qualify these systems for high speed, multi shift, industrial applications.

- Proven industrial design and components
- High speed quality test and fill process
- Compatible with all fluorocarbon refrigerants



NFPA 70 Compliant High-Speed Refrigerant and Oil Charging System

Multi-Station Evac and Charge AccuFill System



Product Detail

STANDARD FEATURES:

- Compatible with R-134A, R-404A, R-410A, R-407A, and all replacement fluorocarbons
- Industrial components and design
- Allen Bradley PLC and PanelView® Operator Interface
- Automated evacuation, vacuum testing, and oil/refrigerant charging
- NEW electric charging tools
- Hand-held CCD or RF bar code scanner
- Charging rates up to 5 oz. /sec.
- Mass flow metering technology
- +/- 2 gram charging accuracy
- Startup supervision, operation and maintenance training available

PRODUCT OPTIONS:

- Single, dual, or triple refrigerant charging
- Oil and refrigerant charging
- Up to 6 evacuation ques per charger
- Red, amber and green stack lights indicate vacuum status
- Process cycle options include:
 - Refrigerant charge
 - Vacuum check and charge
 - Evacuate, vacuum check and charge
 - Pressure test, evacuate, vacuum check and charge
- NFPA 70E Arc Flash compliance
- Alternate PLCs and touchscreen HMIs available
- Large format flat screen/touchscreen LCDs available
- 8 – 53 cfm, two stage vacuum pumps available
- Single or Multi-port electronic charging tools

DIMENSIONS:

SIZE:
62"H x 39"W x 24"D

WEIGHT:
550 lbs.

UTILITY REQUIREMENTS:
120V, 20A electric / 80 psi air