



## AirCharge

Built in Muffler/Reservoir  
Piston Rings on ALL Stages  
CO & Moisture Indicators

## AirCharge Fits Your Budget

The AirCharge compressor features stainless steel panels containing all necessary system components. An automatic drain and muffler/reservoir are standard. Excellent serviceability is assured with a side door panel and removable front door. These three-stage air compressors also include a MAKO air purification filtering system.

### Instrumentation

- On/off button
- Pressure gauges, all stages
- Emergency stop button
- Hour meter

### Features

- All components are housed inside or on the rear of the compressor enclosure for added safety
- Piston rings on ALL compressor stages provide improved efficiency
- Insulated, sound attenuated
- Automatic start and stop controls
- Stainless steel operations panel
- Automatic high air temperature shutdown
- Muffler/reservoir for collection of condensate
- One side access door and removable front access panel with spring-loaded latches reduces vibration and clatter.

### Air Purification

- Air purification is standard

### Optional Equipment

- CO Monitor
- Purification cartridge monitor
- Diagnostic shutdown lights
- Shutdown audible alarm package
- Dual pressure switch

### AIR CHARGE PERFORMANCE

Model	CFM* (M <sup>3</sup> /Hr)	PSIG (Bar)	HP	Weight Lbs (Kg)	Stages of Compression
ACI04	5.8 (9.9)	5000 (345)	5	590 (268)	3
ACI05	8.6 (14.6)	5000 (345)	7.5	625 (284)	3
ACI05X	11.1 (18.9)	5000 (345)	10	745 (338)	3

### DIMENSIONS

Height:	61 1/2"
Width:	28"
Depth:	30"

\* Charging rate based on filling an 80 cubic ft. (free air) cylinder from 0 to 5075 psig (350 Bar), for 5000 psig ratings.

## Air Purification

CO & Moisture Indicators  
Standard

Non-Corrosive Filter  
Cartridges

## Quality Air Purification

Assure that you receive quality air purification by specifying CompAir. We design, manufacture, and assemble our air purification systems in-house, guaranteeing grade E air quality that meets or exceeds current NFPA, Canadian, and worldwide standards.

### Features

- Visual CO and moisture indicators do not require depressurization
- System inoperable without cartridge in chamber when cartridge monitor option is used
- Non-corrosive replaceable cartridge
- No adhesive odors or tastes because adhesive is not used in the manufacturing process
- Stainless steel springs incorporated in cartridge assures properly packed filter media
- Anodized aluminum alloy chambers rated for 6000 psig with a 4 to 1 safety factor

### PURIFICATION CARTRIDGE CAPABILITIES

Mako Purification Model No.	Rating at 80°F Inlet Cubic Ft.	Capability at 70°F Inlet Cubic Ft.
MK2C	24,000	31,500
MK5C	57,400	75,500
MK10C	120,000	157,500
MK420C	300,000	394,000

