Compressed Air Systems Engine Driven Industrial Reciprocating Compressors

10-14 HP CA1U Compressor/Welder/Generator Series



- A Vibration isolation pads- saves wear and tear on the tank and make installation easier, reduces vibration & noise
- Automatic tank drain- the compressor tank is drained daily for you
- © Easy to read tank pressure gauge
- Gas engine electric start (option of Kohler or Honda) diesel engine electric start - Kohler Diesel
- Pneumatic throttle control valve-more reliable than cable style control
- OSHA belt guard
- **150-240** amp selectable DC welder-can weld up to 3/8 inch thick steel
- ① 2 circuit protected 110 volt outlets & 1-220 volt outlet- all single phase
- ① Compressed air belt guard after cooleraids in moisture reduction, and cools compressor discharge air to within 20F of ambient temperature

- Cast iron compressor inner cooler manifold-no flimsy pipe to break, allows for reliable day in day out use
- Easy to access compressor valves without removing compressor head
- Compressor built with disk and spring valves-allows for day in day out use, no flimsy reed valves to crack or break
- Compressor head unloaders- allows for pump valve cooling when in compression also saves on fuel cost, by reducing the load on the engine when air demand is low
- Centrifugal unloader allows for easier compressor head pressure release, as well as saves fuel and wear and tear on the drive engine

- Battery mounted and wired-allows for easier install, drive engine has a 3-8 amp recharging system
- Compressor discharge lines stainless steel flexible line for added strength and rigidity
- Compressor fork lift slots-allows for easier moving and installation
- R ASME/CRN 200 psi working pressure rated air receiver
- Welder/generator head –adjustable belt tensioning base for easy service and maintenance
- JIC o-ring seal check valve
- Tank discharge ball valve
- 2-piece tank design

No start up kits needed for operation (Units ship factory filled)

Compressed Air Systems

Simplicity. It's What We Do.

