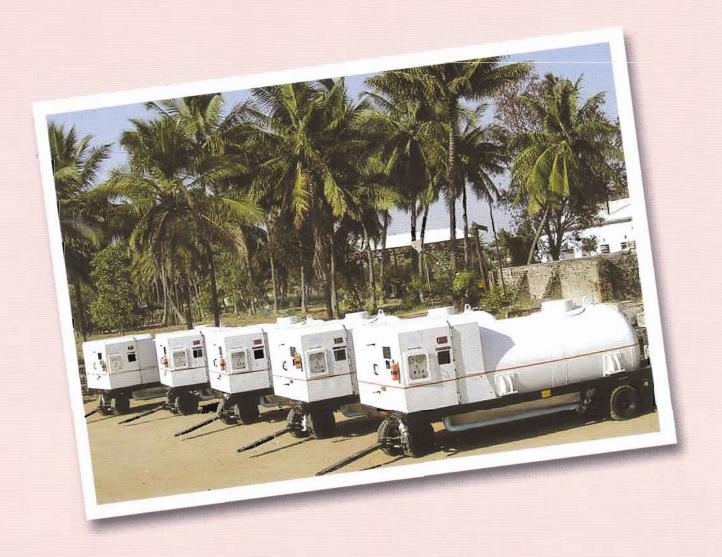
STORAGE TYPE AIR START UNIT





- The airflow is automatically adjusted to cater to any type / capacity of aircraft to be started.
- Compact and highly reliable.
- Accessible for easy maintenance.
- Steady/reliable pressure regulation through Fisher make regulators.
- Walk Away Protection and Control (Un attended Operation)
- Accurately regulated output pressure
- Built with highest safety standards and incorporates standby safety system.

The most reliable Aircraft GSE on earth from AIR+MAK, USA

echnical Specifications

ISO 9001: 2008 Company

FUNCTIONAL ASPECTS

The compressor is motor driven, with AC mains input, 230/460 VAC, 3 phase, 50/60 Hz.

OPERATING PARAMETERS

Discharge pressure : 32 to 42 psig

Output air temperature : Ambient temp.

a. Compressor unit

Make : Ingersoll- Rand, air-cooled with

splash lubrication.

Maximum Delivery : 550 PSIG (38 BAR)

Pressure

b. Receiver

Storage capacity : 840 / 1200 / 1600 US GAL.

Klocking pressure : 600psig.

Design temperature : 100° C (max.)

Radiography : 100%

: Manual - through Ball Valve Water drainage

installed at receiver bottom.

c. Electrical

AC main supply to : 230/460 VAC, 3 ph., 50/60 Hz.

(Only for Motor driven units)

METERING, PROTECTION AND OPERATING CONTROLS

a. COMPRESSOR UNIT

1. Metering

Pressure gauge (for outlet air pressure).

2. Protection

· Safety valves & Pressure switch

3. Operational Controls

- · Starter panel for motor.
- Operating value for aircraft starting.

b. RECEIVER UNIT /OUTPUT

1. Metering

- Pressure gauge (for stored air).
- Pressure gauge (for output air).

2. Protections

- Safety relief valve for receiver.
- · Safety valves for output air.

3. Controls

- Shut-off valve (for output air).
- Pressure switch (for compressor unloading)
- · Pressure regulating valve.

4. Output hose

· Standard 30ft hose with aircraft coupling

OPTIONS

- 1. Drier between the compressor output and the receiver inlet.
- 2. Regulator, air hose with quick release coupling for auxiliary air system to power pneumatic tools.
- 3. Compressor driven by Gasoline or Diesel Engine.
- 4. Extra lengths and quantity of Output hoses.
- 5. Separate charging stations with compressor and controls.

* Due to continuous development, the dimensions, layout, configuration and specifications are subject to change without notice.

Note : For more details, Please contact us.

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