



# **AIR START UNIT**

## **ASU 180 PPM / 300 PPM / 400 PPM**

### **OVERVIEW**

AGRIQUIP design and manufacture self-propelled or trailer mounted Continuous Flow Air Start Units from 100 PPM to 400 PPM and it comes with touch screen based control system which is taking care of control, monitoring and protections. Basic components include an oil free dry screw compressor, diesel engine, and Agriquip proprietary pressure regulating system which regulates the output air pressure and flow automatically for different air crafts. Standard features include twin mode operation, automatic load demand control and an easy access canopy.

### **SPECIAL FEATURES**

- Oil free dry screw compressor.
- Flexible coupling connects the engine to the compressor.
- Integrated housing bolts directly to engine flywheel eliminating alignment issues.
- Automatic load demand control system which controls the engine speed and reducing noise and increasing fuel efficiency.
- Dual mode operation. Jet Start and Air pacs modes have independently programmable supply pressures.
- Digital Control System with Touch Screen based operating Control Module.
- 2 doors allow to all components for ease of routine maintenance.
- Fault Log and Data logging facility.
- Remote Monitoring System(Optional).

### **CONTACT US:**

## MONITORING & PROTECTIONS

### ENGINE MONITORING

- Oil pressure
- Coolant temperature
- Speed
- Run hours
- Battery voltage
- Fuel consumption
- Fuel level

### COMPRESSOR MONITORING

- Oil pressure
- Oil temperature
- Discharge air pressure
- Discharge air temperature

### ENGINE PROTECTIONS

- Low lube oil pressure
- High coolant temperature
- Over speed
- Under speed
- Low fuel

### COMPRESSOR PROTECTIONS

- Low lube oil pressure
- High lube oil temperature
- High discharge air temperature
- Pressure signal loss

## SPECIFICATION

	ASU 180	ASU 300	ASU 400
DIMENSION (L)x(W)x(H)	3700mm x 1650mm x 2100mm	4600mm x 2000mm x 2450mm	6420mm x 2700mm x 3150mm
ENGINE	Cummins / Deutz / Detroit diesel Engines with latest emission		
COMPRESSOR	GHH-RAND oil free screw compressor		
MODE OPERATION	Two modes of operation		
DISCHARGE PRESSURE	40 PSig @ Jet Start mode, 30 PSig @ Air Pacs mode		
AIR FLOW(PPM)	180	300	400
DISTRIBUTION	1 hose	2 hoses	3 hoses
MOUNTING TYPE	Towable trailer		
WEIGHT(KG)	4400	5700	11300



\*Due to continual product improvement, the specifications and dimensions are subject to change without notice.

## CONTACT US:

+603-3149 1133    info@agriquip.net    www.agriquip.net

Lot 5936, Jalan Salak Tinggi / Banting, RTB Bukit Changgang, 42700, Banting Selangor Darul Ehsan, MALAYSIA