

# RAM Drilling Products Group-Air Compressors



Bulk Air: 40 to 65 PSIG 400 to 1,000 SCFM

RAM's Air Compressors are built specifically for Drilling Applications

Sized to efficiently combine motor horsepower and application specific cooling requirements over a range of discharge air pressures and air flows, RAM's compressors are built to last.

Available in Air Cooled, Freshwater & Seawater Cooling for offshore applications.

RAM DPG Bulk Air BOSS Series Air Compressor Unenclosed Flooded Rotary Screw Air Compressor package to include:

- ❑ Ingersoll-Rand Compression Module, single stage, flooded rotary screw compressor with duplex tapered roller thrust bearings and high dust 3 micron dry type inlet filter.
- ❑ Coolant lubrication module with spin-on 10 micron coolant filter with pressure bypass; receiver coolant separator with less than 2 ppm coolant carryover; and coolant charge formulated to run two years or 8,000 hours
- ❑ Drive module, standard NEMA TEFC Mill & Chemical duty motor coupled to compression module utilizing a permalined coupling.
- ❑ Control and protection module with on line-off line capacity control and upper range modulation, automatic starting unloaded, high discharge air shutdown, point of use indication for discharge air pressure, temperature, differential separator and differential inlet filter pressure.

Starting is via a Solid-State starter furnished in the compressor's control panel

Standard / Common Features: PACKAGE AMBIENT .....35-115°F  
 AFTERCOOLER C.T.D..... 10°F  
 PACKAGE ELECTRICAL ..... 460V-3-60



Unit Performance	400 BOSS	500 BOSS	800 BOSS	1000 BOSS
CAPACITY FAD	400 SCFM	500 SCFM	800 SCFM	1000 SCFM
MODULATION PRESSURE	40 PSIG	40 PSIG	40 PSIG	40 PSIG
FULL LOAD PRESSURE	65 PSIG	65 PSIG	65 PSIG	65 PSIG
MOTOR HORSEPOWER	75 HP	125 HP	200 HP	250 HP