**Air Driven Air & Gas Boosters**

- Compact & Lightweight
- Horizontal or Vertical Mount
- No Regulator or Lubricator required
- “Sparkless” Operation
- All Non-Ferrous Wetted Components
- Aerospace Seals Prevent Mixing of Drive Supply and Gas
- Integrated Circuit Design
- Exhaust Used to Cool Boost Section in High Pressure Models

“Plug and Play” package for quick and simple installation

Scavenge Industrial Gas Bottles
Power Workholding
Air Clamps

Static Pressure Test
Point of use Gas Boost
Charge Accumulators

Interface Devices, Inc.
ENB Specifications:
*Dimensions: 13” Long, 9.4” High, 5.1” Wide
Weight: 22 lbs
Drive Pressure: 60 to 125 psi air or nitrogen

Air & Gas Booster Ordering Information:

ENB- []-[]-[]-[]-[]

Pump Ratio:
04 Lo Models
05
10
20
30 Hi Models
45

R = Hi Pressure Regulator (Hi Pressure Models Only)
Blank = No Regulator

GO = Outlet Gauge
0 = No Gauge

GI = Inlet Gauge
0 = No Gauge

TS = ON/OFF Toggle Valve
SV = ON/OFF Solenoid Valve
0 = No ON/OFF

AFM = Air Filter, Manual Drain
AFA = Air Filter, Automatic Drain
0 = No Filter
ENB

Air & Gas Booster Performance – Low Pressure Models

Notes:

ENB-04 & ENB-05 require 50 psi minimum supercharge pressure

ENB-10 requires 100 psi minimum supercharge pressure

Curves generated using 80 psig drive pressure

Max drive consumption for all models is 25 SCFM

Maximum operating temperature is 140 Deg F.

For performance information not shown, consult IDI

Gas Compatibility:
Air, Nitrogen and Most Inert Industrial Gasses
For other gasses, consult IDI

ENB MODELS ARE NOT TO BE USED FOR OXYGEN SERVICE,
SEE IDI MODEL OB-30 FOR OXYGEN SERVICE
ENB-20 requires 150 psi minimum supercharge pressure

ENB-30 requires 250 psi minimum supercharge pressure

ENB-45 requires 350 psi minimum supercharge pressure

Curves generated using 80 psig drive pressure

Max drive consumption for all models is 25 SCFM

Maximum operating temperature is 140 Deg F.

For performance information not shown, consult IDI