

# QDS087 20-25 HP Air and Nitrogen Booster

Trust Quincy's line of Oil-Free Air and Nitrogen boosters for your critical project needs. Designed to prevent contamination and losses of the gas stream, these units provide worry free operation and a 20+ year life expectancy.



## QDS087 20-25 HP Air and Nitrogen Booster

### The QDS087 Features:

- ✓ 100% oil-free gas stream
- ✓ ISO 8573-1 compliance eliminates risk to product and equipment
- ✓ Durable cast iron and steel construction
- ✓ 24 hour duty cycle
- ✓ Simple annual maintenance
- ✓ 24 hour live tech support
- ✓ Made in the USA

## QDS087 20-25 HP CAPACITY

Suction Pressure (PSIG)	Discharge Pressure (PSIG)	77.3 Minimum Flow (SCFM)	20 HP Maximum Flow (SCFM)	25 HP Maximum Flow (SCFM)
70	200	57.5	102.0	N/A
70	250	55.0	90.2	97.7
70	300	52.5	62.2	N/A
80	200	65.7	116.7	N/A
80	250	63.0	100.7	112.0
80	300	60.7	85.5	96.7
90	200	73.8	131.2	N/A
90	250	71.2	113.7	126.7
90	300	68.7	94.0	116.0
100	200	82.2	146.0	N/A
100	250	79.5	126.8	141.2
100	300	77.3	112.7	130.6

Table based on 80F suction temperature at sea level. Cooling fan option may be required to reach maximum flow. Contact Quincy Compressor for specific capacity at given conditions. To ensure we are constantly improving, Quincy Compressor reserves the right to make changes without prior notification.

# QDS087 20-25 HP Air and Nitrogen Booster

### Dimensions

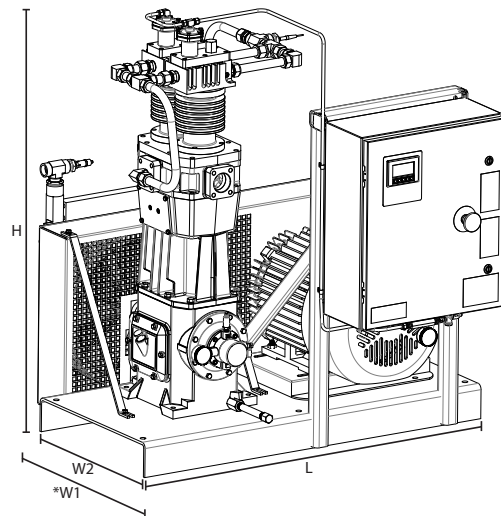
Length:	52"
Overall Width (*W1):	46"
Skid Width (W2):	23"
Height:	56"
Estimated Weight:	1,100 lbs
Estimated Shipping Weight:	1,500 lbs
Suction (FNPT):	2"
Discharge (FNPT):	1"
Instrument Ports (FNPT):	1/4"

### Technical Specifications

Bore:	3.25"
Stroke:	3.50"
No. of Stages:	1
No. of Cylinders:	2
Cooling:	Air
Controls:	PLC Touch Screen Interface
Compressor Model:	AN20D

### Utility Requirements

Power (10 HP):	460/3/60 27.3 FLA
Power (15 HP):	460/3/60 34.3 FLA



\*Includes front control panel and rear belt guard assembly.

### Options

- Auxiliary Cooling Fan
- Cold Weather Packaging
- Duplex Programming
- Multiple Voltages
- Modbus Gateway
- Moisture Separators
- DSi Install Kit Includes
  - Filters
  - Regulators
  - Tanks
  - Flex Hoses