

FEATURES AND BENEFITS

dBa SHIELD NOISE REDUCTION

Designed for quiet operation.

- Use of centrifugal blower allows low sound and decreased energy usage
- Extra-thick sound insulation reduces noise
- Can be installed in applications where a quiet setting is important

eCOOL™ TECHNOLOGY

The ultimate in system protection and reliability.

- Protects critical components from compressor-generated heat
- Compartmentalized air flow design
- Extends component life and reduces downtime

QUALITY COMPONENTS

Built to the highest levels of dependability and reliability.

- Standard TEFC motor protects compressor from surrounding dirty air, increasing the efficiency and prolonging the life of the motor
- Spin-on air/oil separator allows for quick maintenance and results in one-to-three PPM oil carryover. This translates into lower make-up oil costs and higher quality compressed air

SUPERIOR PACKAGE DESIGN

Low cost of ownership.

- Space-saving compact design
- Exclusive FS-Curtis airends feature the latest rotor profile to maximize efficiency
- Simplifies maintenance through easy access to all components

OPTIONAL DEMANDSMART ENERGY MANAGEMENT SYSTEM

Ideal combination of variable speed drive, controller, and drivetrain.

VARIABLE SPEED DRIVE

- Results in outstanding energy savings day in and day out
- Reduces lifecycle costs

PRECISION BUILT AIREND

- Exclusive FS-Curtis airends utilize precision cut rotor profiles to maximize proficiency

ICOMMAND CONTROLLER

- Intuitive and easy to use
- Precisely delivers compressed air to usage

OPTIONAL ULTRAPACK

Ideally sized prefilter and integrated refrigerated dryer.

- Saves floor space and reduces wasted time and installation cost



TECHNICAL DATA

Fixed Speed

MODEL	CAPACITY FAD (CFM)				MOTOR Kw / HP	SOUND LEVEL (175 PSI) dBA	DIMENSIONS (base mount) (L x W x H In.)	WEIGHT (base mount) Lbs.
	100 psi	125 psi	150 psi	175 psi				
NxB-18	113.9	99.6	92.2	83.8	18 / 25	72	50 x 35 x 60	1415
NxB-22	133.7	116.1	109.1	94.6	22 / 30	72	54 x 37 x 67	1477
NxB-30	196	173	162.5	149.1	30 / 40	74		1812
NxB-37	233.6	203.4	193	179.8	37 / 50	76		1895

Variable Speed

MODEL	CAPACITY FAD (CFM) Minimum - Maximum				MOTOR Kw / HP	SOUND LEVEL (100-175 PSI) dBA	DIMENSIONS (tank mounted) (L x W x H In.)	WEIGHT (tank mounted) Lbs.
	100 psi	125 psi	150 psi	175 psi				
NxV-18	33.4 - 112.0	32.8 - 102.4	43.6 - 90.5	40.3 - 82.9	18 / 25	72	50 x 35 x 60	1415
NxV-22	33.7 - 128.6	32.7 - 117.9	32.0 - 112.3	40.3 - 105.4	22 / 30	72	54 x 37 x 67	1477
NxV-30	183.0 - 51.8	168.7 - 50.9	152.8 - 49.7	134.9 - 48.0	30	74		2051
NxV-37	227.0 - 51.8	210.3 - 50.9	189.2 - 49.7	167.8 - 48.0	37	76		2051