# FSCURTIS NX-HE SERIES 2-STAGE 90 - 260 KW

### FEATURES AND BENEFITS

#### eCOOL<sup>®</sup> TECHNOLOGY

#### The ultimate in system protection and reliability

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

#### ENERGY-EFFICIENT TWO-STAGE AIREND

#### Energy-saving and Eco-friendly

- Patented airend design integrates the first and second stage rotors into one airend
- Oil is injected between the first and second stages to cool the air and optimize efficiency
- Splitting the compression cycle into Two-stages reduces the axial and thrust
  loading to which improves service life of airend and bearings
- Two-stage compression significantly reduces noise

#### EFFECTIVELY INTEGRATED OVERALL DESIGN

Designed for low cost of ownership, easy service & little down time

- Safe, efficient air filter system



- Independent bearing lubrication
- · High efficiency, easy-to-maintain oil separator
- · IE3 high efficiency motor
- End face sealed to prevent leakage
- · Connections utilize o-ring face seals for leak--free performance
- · Asbestos-free gaskets protect operator health

## **TECHNICAL DATA**

MODEL	MOTOR	CAPACITY FAD (CFM)	DIMENSIONS (base mount)	WEIGHT (base mount)
	kW / HP	115 psi	(L x W x H In.)	Lbs.
NxHE-90	90 / 125	640	128 x 71 x 71	10,538
NxHE-110	110 / 150	780	128 x 71 x 71	10,538
NxHE-132	132 / 175	887	128 x 71 x 71	10,552
NxHE-160	160 / 200	1120	138 x 85 x 79	13,228
NxHE-185	185/250	1305	138 x 85 x 79	13,514
NxHE-200	200/ 275	1405	154 x 88 x 83	16,094
NxHE-220	220 / 300	1581	154 x 88 x 83	16,623
NxHE-260	260 / 350	1723	154 x 88 x 83	16,799

#### CURTIS-TOLEDO<sup>°</sup>, INC.

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