



AZH Series Vane Compressors

NAILI NEW AZH SERIES WHICH IS THE LATEST DESIGN OF ROTARY VANE COMPRESSOR FOR ELECTRIC VEHICLES, NAILI HAS 20YEARS EXPERIENCES IN ELECTRIC AUTOMOTIVES FOR GLOBAL MARKETS; NAILI IS ALWAYS COMMITTED TO PROVIDING THE LATEST AND INNOVATIVE TECHNOLOGY FOR COMPRESSED AIR FOR THEIR VEHICLES! WITH PURPOSE FOR ALL USERS IN BETTER AND EASIER , RELIABLE SOLUTION OF AIR BRAKING AND SUSPENDING AND SO ON.

NEW MAIN FEATURES OF AZH SERIES VANE COMPRESSORS:

1.LOWER NOISE, AIREND CLEAN

KEEP AIREND SHELL FROM DIRTY, ACID ENVIRONMENT AND AIREND SET EMBED INSIDE.

2.LONG-LASTING SOLUTION - LUBRICANT OIL EMULSIFIED

BETTER HEAT BALANCING ON INTEGRATIVE COMPRESSED AIR AIREND.

3.EASIER SERVICE WORKS

SIMPLE TOOLS TO WORK ON IT.



THERMAL INSULATION SHELL:

ADDITIONAL THE THERMAL INSULATION SHELL THAT PURPOSE TO REDUCE HEAT LOSS AND NOISE, AND BALANCING THE TEMPERATURE OF OIL SEPARATION WITH AIREND SHELL.

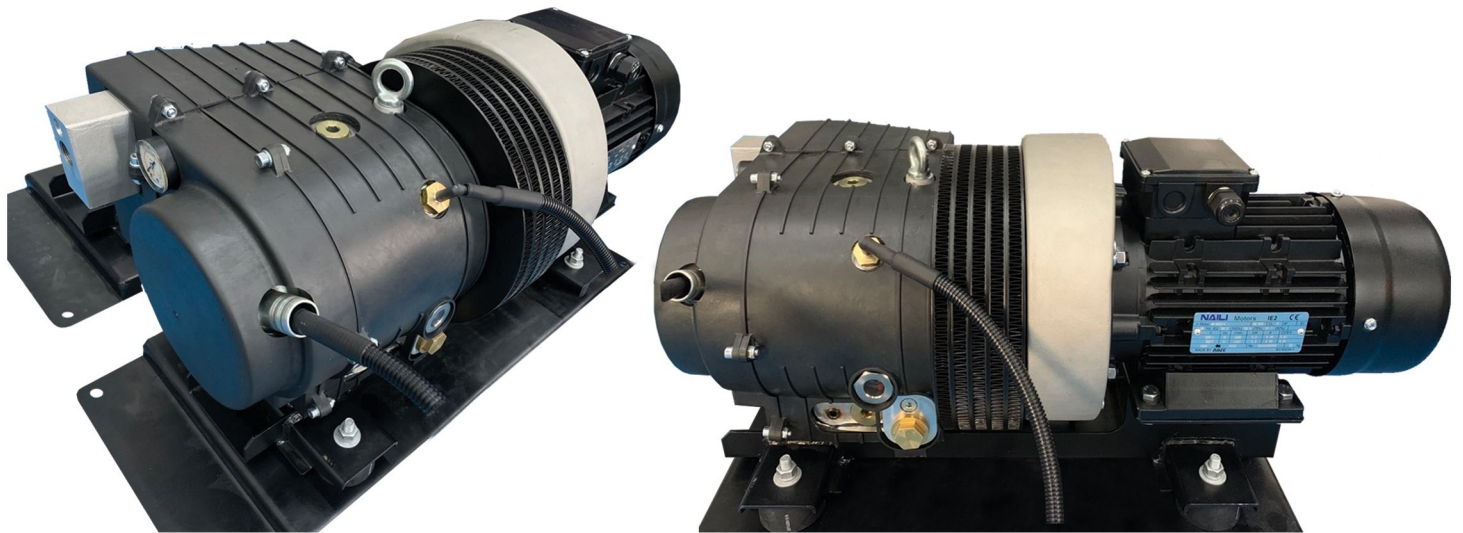
THE INTEGRATED DESIGN OF THE WHOLE COMPRESSOR MAKES THE APPEARANCE IN CLEAN AND TIDY. THE IDEA OF THE MODULAR AND SIMPLE DESIGN TO MAKE IT EASIER FOR REQUESTS OF PRE-INSTALLATION, MAINTENANCE AND REPAIR!

HEAT VENTILATION EFFECT (LOW TEMPERATURE):

THE COOLING SYSTEM ADOPTS DIRECTIONAL EXHAUST SYSTEM OF VORTEX SHELL + CENTRIFUGAL IMPELLER. HEAT VENTILATION FLOW OF COMPRESSOR CAN BE ADDED TO INSTALL THE COMPRESSOR FOR WORKING NORMALLY UNDER AMBIENT TEMPERATURE 60℃, MEANWHILE THE AIR EXHAUSTED TEMPERATURE IS LESS THAN 100C.



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AZH SERIES VANE COMPRESSORS SPECIFICATIONS:

Model	AZH2.2	AZH3.0	AZH4.0
F.A.D (m3/min)	0.20	0.27	0.36
Motor Power (kW)	2.2	3.0	4.0
Working Pressure (Mpa)	1.0	1.0	1.0
Max Pressure (Mpa)	1.2	1.2	1.2
Vibration (mm/s)	7.1	7.1	7.1
Sound Level dB(A)	72	72	72
Inlet Size (mm)	25	25	25
Outlet Size (mm)	M22x1.5 (inside)	M22x1.5 (inside)	M22x1.5 (inside)
Operating Ambient Temp. °C	- 40~65	- 40~65	- 40~65
Max Exhaust Temp. °C	88	88	88

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