

Hydraulic driven

Rotary vane compressors



Installed Germany in 2016

NAILI AH series hydraulic driven rotary vane compressors are mainly in Agriculture vehicle for Tyre inflation system, Construction machinery, outdoor works and so on. AH series has compact (cooling) design, easier maintenance, faster air delivery, they installed at the vehicles in all European countries!

AH series is a most popular model as an integrated oil separation and cooling in

No extra oil separation tank

Easy cooling system

Fast air delivery



such small Compressed Air unit for customized design by OEM users in the world!

Main parameters of available AH series

Item	Model	AirEnd Parameters						Hydraulic parameters		Cooling system
		AirEnd Model	Pressure (bar)	Rated F.A.D (m3/min)	Rated Rotary speed (r/min)	Maximum F.A.D (m3/min)	Maximum Rotary speed (r/min)	Rated Output flow \geq (l/min)	Rated Output pressure \geq (bar)	
1	AH3.0L	M70D	8	0.32	1410	0.51	3000	10.03	200	Middle cooler
3	AH4.0L	M80D	8	0.68	1440	1.21	3000	17.12	200	
5	AH5.5L	M80F	8	0.9	1440	1.44	3000	20.00	200	
7	AH7.5L	M86D	8	1.39	1440	2.52	3000	31.04	200	
9	AH11L	M86J	8	1.96	1460	3.6	3000	45.42	200	
11	AH15L	M111D	8	2.71	1460	5.55	3000	61.97	200	Independent cooler
13	AH18L	M111F	8	3.29	1470	6.72	3000	75.30	200	
15	AH22L	M111H	8	3.76	1470	7.71	3000	84.44	200	
17	AH30L	M135D	8	5.6	1480	xxxx	xxxx	121.85	200	

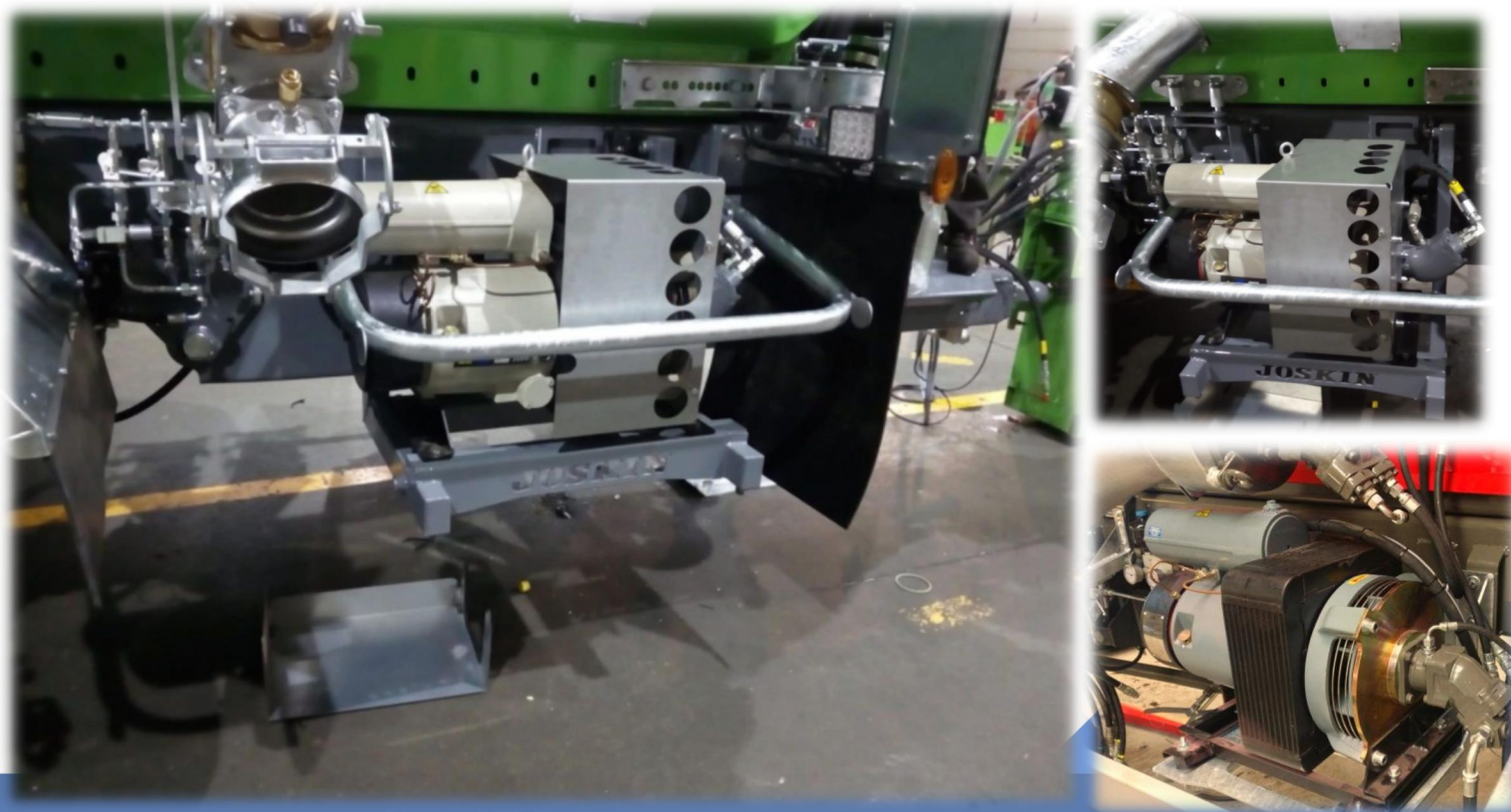
Consult us for more information

As AH series is one of OEM project for all clients, we offer below two options

Option1: Driven no hydraulic motor, NAILI shall provide coupling hub and flange for you motor;

Option2: Driven with hydraulic motor, NAILI shall provide compressor unit with available motor!

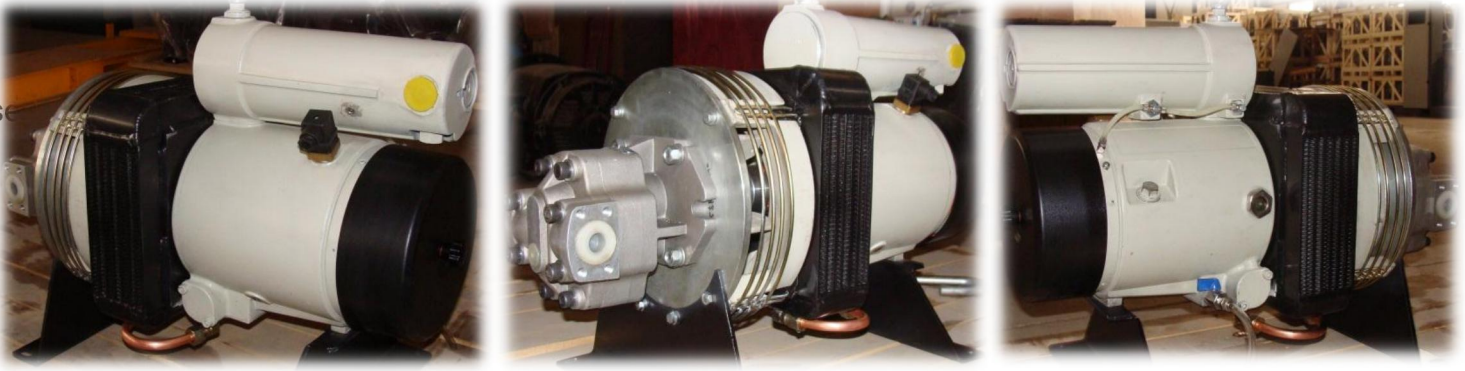
REAL IMAGES OF NAILI AH:



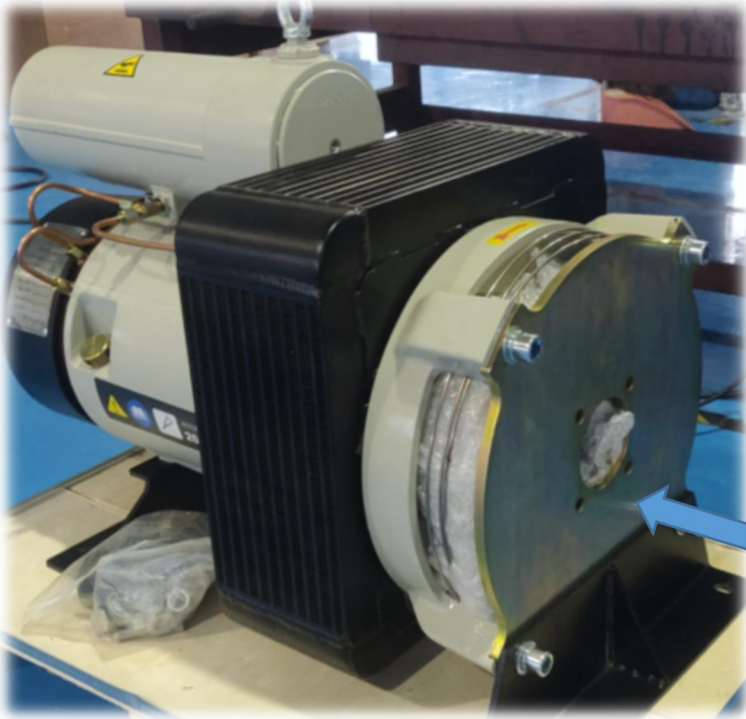
OEM PROJECTS: Air Compressor unit provided by NAILI

AH4-5

Use



AH7-11



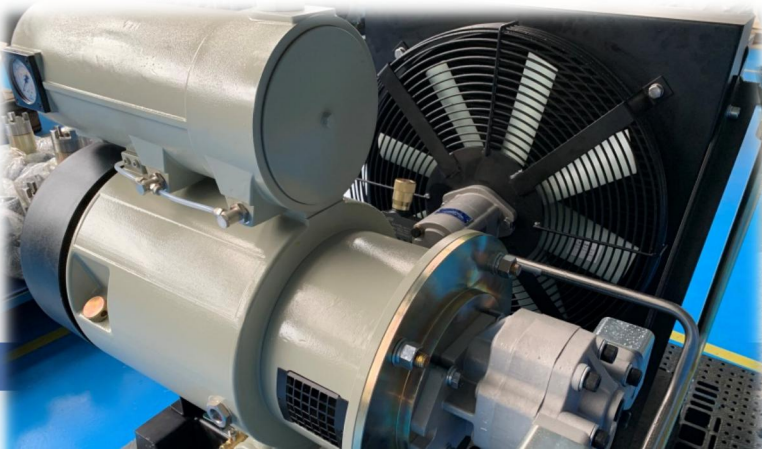
Customized flange for hydraulic motor

Copper Oil tubes



AH15-22

The cooling system can be individual to keep the compressor cooling!



Used in Tractors:



If you are looking for a integrative compressor with as small as possible design to satisfy your limited space for compressed room, please check with us!

This is just a beginning!

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