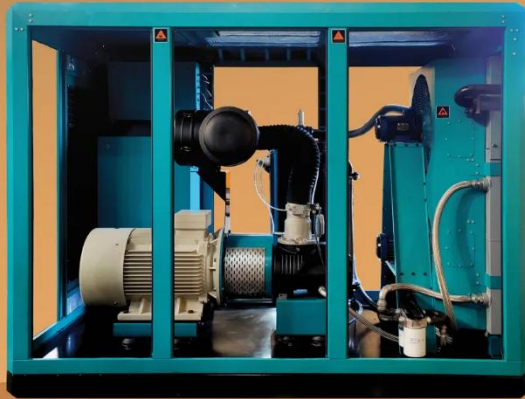


A125 VSD



COMPRESSOR HASANI

A40 VSD



COMPRESSOR HASANI

COMPRESSOR HASANI

SCREW COMPRESSOR OIL INJECT A-VSD SERIES

POWERED BY



GHH RAND



DATASHEET

Operation Parameters		
1	Compressor Configuration	Oil Inject Screw Compressor
2	Duty Cycle	100% Continuous
3	Motor Power [kW / HP]	7.5 Kw – 260 Kw / 10 -350 HP
4	Motor Protection Class	IP55
5	Motor Insulation Class	F
6	Rated Voltage and Frequency [V/Hz]	50 Hz / 60 Hz
7	Control Type	VSD - Inverter
8	Number of Stages	Single-stage
9	Cooling Method	Air-cooled
10	Oil Injection Type	YES
11	Start Method	Soft Starter
12	Drive type	Direct Coupling
13	Operating Pressure (Barg)	8 – 13
14	Max. Operating Pressure	13
15	Free Air Delivery (FAD)	Starting from: 1.00 m ³ /min
16	Ambient Operating Temperature Range	5°C to 40°C
17	Installation Location	Indoor
18	Area Classification	Safe Area
19	Noise Level	≤ 85 dB(A)
20	Dimensions: L x W x H (cm)	N/A
21	Wight(kg)	Starting from 350 Kg

Technical Overview			
No.	Component	QTY	Brand & Model
1	Air-end	1	Rotorcomp /GHH RAND /Aerzen
2	Primary Motor	1	Jemco /mitogen/siemens 3000 RPM-IP55
3	Separator Tank	1	Separator Tank (Built to ASME Section VIII)
4	Board	1	Microprocessor, DOTECH-Korea CX9330A-M
5	Electrical Components	-	LS
6	Variable Frequency Drive (Inverter)	1	OXIN
7	Intake Valve	1	VMC ITALY
8	Minimum Pressure Valve (MPV)	1	VMC ITALY
9	Connections	-	Germany Connection
10	High-Pressure Pipe	-	Flexible Stainless Steel Hose
11	Fan	-	Custom Electro Fan with Motor Motogen 2.2kW /3HP OR ZilaBeg



A100D



COMPRESSOR HASANI

**SCREW COMPRESSOR
OIL INJECT
AD SERIS**

POWERED BY



GHH RAND



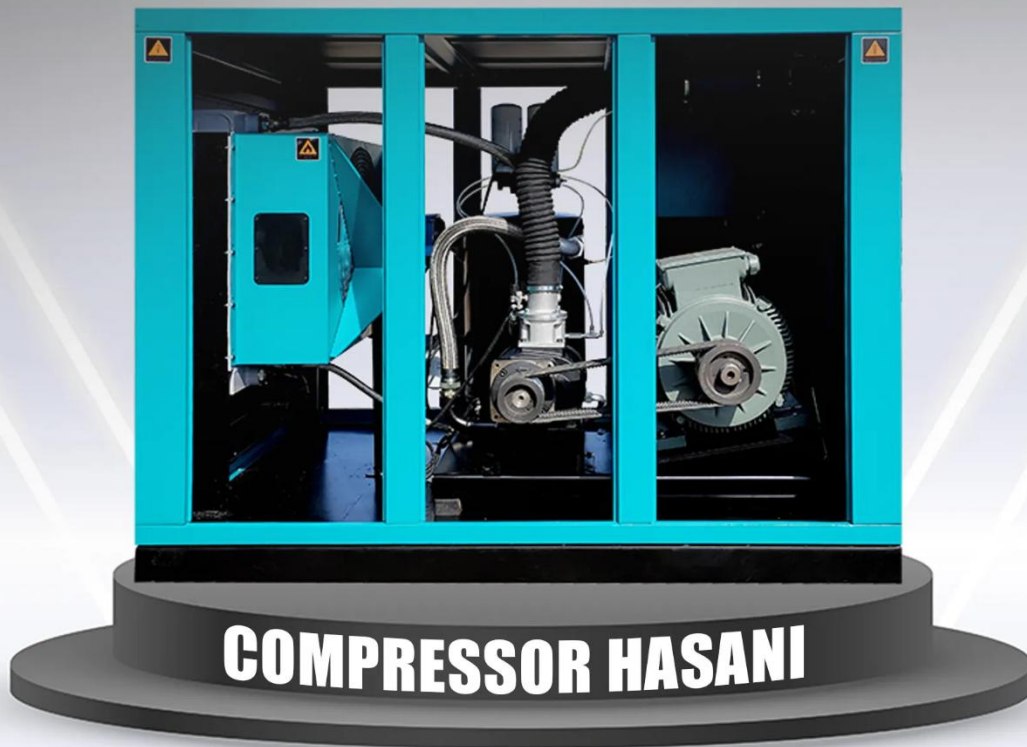
DATASHEET

Operation Parameters		
1	Compressor Configuration	Oil Inject Screw Compressor
2	Duty Cycle	100% Continuous
3	Motor Power [kW / HP]	7.5 Kw – 260 Kw / 10 -350 HP
4	Motor Protection Class	IP55
5	Motor Insulation Class	F
6	Rated Voltage and Frequency [V/Hz]	50 Hz / 60 Hz
7	Control Type	Fixed Speed
8	Number of Stages	Single-stage
9	Cooling Method	Air-cooled
10	Oil Injection Type	YES
11	Start Method	Star-Delta
12	Drive type	Direct Coupling
13	Operating Pressure (Barg)	8 – 13
14	Max. Operating Pressure	13
15	Free Air Delivery (FAD)	Starting from: 1.00 m³/min
16	Ambient Operating Temperature Range	5°C to 40°C
17	Installation Location	Indoor
18	Area Classification	Safe Area
19	Noise Level	≤ 85 dB(A)
20	Dimensions: L x W x H (cm)	N/A
21	Wight(kg)	Starting from 350 Kg

Technical Overview			
No.	Component	QTY	Brand & Model
1	Air-end	1	Rotorcomp /GHH RAND /Aerzen
2	Primary Motor	1	Jemco /mitogen/siemens 3000 RPM-IP55
3	Separator Tank	1	Separator Tank (Built to ASME Section VIII)
4	Board	1	Microprocessor, DOTECH-Korea CX9330A-M
5	Electrical Components	-	LS
6	Variable Frequency Drive (Inverter)	-	N/A
7	Intake Valve	1	VMC ITALY
8	Minimum Pressure Valve (MPV)	1	VMC ITALY
9	Connections	-	Germany Connection
10	High-Pressure Pipe	-	Flexible Stainless Steel Hose
11	Fan	-	Custom Electro Fan with Motor Motogen 2.2kW /3HP OR ZilaBeg



A100i



COMPRESSOR HASANI

**SCREW COMPRESSOR
OIL INJECT
A SERIS**

POWERED BY



GHH RAND



DATASHEET

Operation Parameters		
1	Compressor Configuration	Oil Inject Screw Compressor
2	Duty Cycle	100% Continuous
3	Motor Power [kW / HP]	7.5 Kw – 260 Kw / 10 -350 HP
4	Motor Protection Class	IP55
5	Motor Insulation Class	F
6	Rated Voltage and Frequency [V/Hz]	50 Hz / 60 Hz
7	Control Type	Fixed Speed
8	Number of Stages	Single-stage
9	Cooling Method	Air-cooled
10	Oil Injection Type	YES
11	Start Method	Soft Starter/Star-Delta
12	Drive type	Belt Drive
13	Operating Pressure (Barg)	8 – 13
14	Max. Operating Pressure	13
15	Free Air Delivery (FAD)	Starting from: 1.00 m³/min
16	Ambient Operating Temperature Range	5°C to 40°C
17	Installation Location	Indoor
18	Area Classification	Safe Area
19	Noise Level	≤ 85 dB(A)
20	Dimensions: L x W x H (cm)	N/A
21	Wight(kg)	Starting from 350 Kg

Technical Overview			
No.	Component	QTY	Brand & Model
1	Air-end	1	Rotorcomp /GHH RAND /Aerzen
2	Primary Motor	1	Jemco /mitogen/siemens 3000 RPM-IP55
3	Separator Tank	1	Separator Tank (Built to ASME Section VIII)
4	Board	1	Microprocessor, DOTECH-Korea CX9330A-M
5	Electrical Components	-	LS
6	Variable Frequency Drive (Inverter)	1	OXIN in Ai series
7	Intake Valve	1	VMC ITALY
8	Minimum Pressure Valve (MPV)	1	VMC ITALY
9	Connections	-	Germany Connection
10	High-Pressure Pipe	-	Flexible Stainless Steel Hose
11	Fan	-	Custom Electro Fan with Motor Motogen 2.2kW /3HP OR ZilaBeg