

# SCREW AIR COMPRESSOR

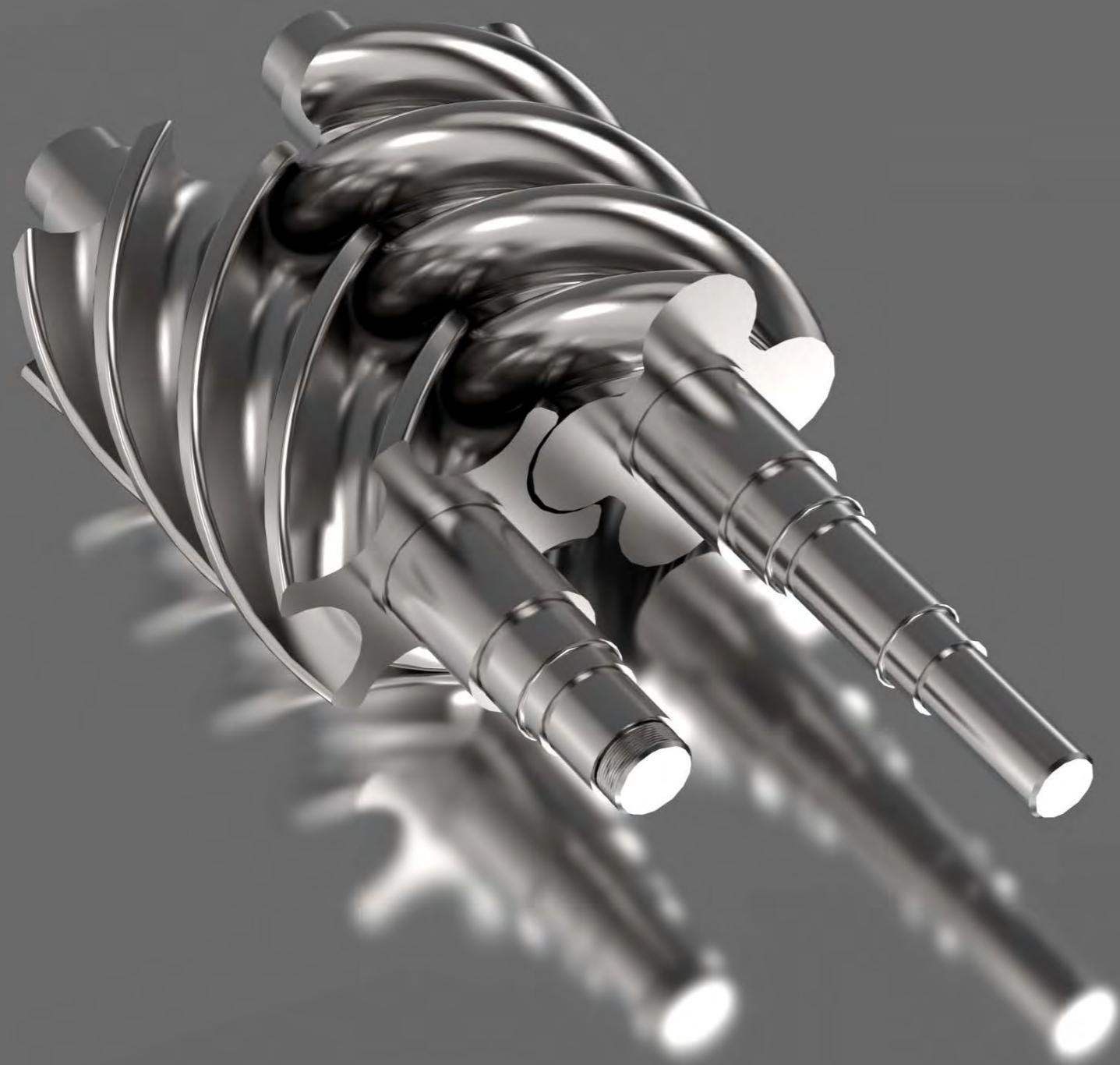
**FOCUS ON AIR COMPRESSOR FOR 32 YEARS**  
MASTER CORE TECHNOLOGY

RESPECT COMES FROM QUALITY  
TRUST COMES FROM SERVICE



# AIR COMPRESSORS

EXPORTED TO MORE THAN  
**150** COUNTRIES AROUND THE WORLD



SAFE

RELIABLE

DURABLE

EFFICIENT

LOW NOISE

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CATALOG OF  
SCREW AIR COMPRESSOR

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**32** YEARS

Specializing  
in the production  
of air compressors

**150+**

Exported to  
more than  
150 countries

**50+**

Invention patents  
and utility  
model patents

**2003** YEAR

Established  
R&D  
center

Jiangsu Minnuo Machinery Manufacturing Co., Ltd. is a subsidiary of Jiangsu Minnuo Group Co., Ltd., a large-scale enterprise specializing in the research, development and production of air compressors. The company is committed to the continuous technological innovation and development of air compressors. Research and manufacturing capabilities and product quality have reached the international first-class level and synchronized with the European and American markets.



## SCREW 100% INSPECTION

Our screw units stand out for their particular rotors profile and optimized performance. This particular feature makes it to satisfy the needs of any project in performance and traction with electric or internal combustion engines, in order to maximize performance and reduce energy consumption.

## OUR FACTORY

ONE OF THE LARGEST PROFESSIONAL SCREW AIR COMPRESSOR MANUFACTURERS IN CHINA.



Our company has a construction area of more than 27000 square meters, 12 internationally advanced assembly lines and more than 120 engineers.

In product research and development, we always adhere to the design concept of energy saving, reliability, silence and environmental protection, and constantly innovate to better meet the needs of customers.



We have advanced equipment, perfect testing means, adhering to the European excellent design concept and exquisite production technology to ensure the stability and durability of the air compressor.



## HIGH STANDARD ZERO DEFECT

Since the establishment of the R&D center in 2003, we have been adhering to the quality policy of "implementing high standards and pursuing zero defects".

More than 50 invention patents and utility model patents have been obtained in the fields of diversified system composition and other fields.

# ENTERPRISE HONOR

Take customer as the center  
quality as the foundation





ENERGY SAVING



ENVIRONMENTAL PROTECTION



LOW NOISE

# FIXED SPEED AIR COMPRESSOR

EXCELLENT PERFORMANCE  
CUTTING EDGE TECHNOLOGY



## TYPICAL INDUSTRY

01 MANUFACTURING

02 METALLURGY

03 LIGHT INDUSTRY

04 INSTRUMENT



05 CHEMICAL INDUSTRY

06 POWER

07 TRANSPORTATION

08 AVIATION



# TOP CONFIGURATION FROM AROUND THE WORLD

PASSING CHINA'S SECONDARY ENERGY EFFICIENCY STANDARDS, MORE ENERGY SAVING AND ENVIRONMENTAL PROTECTION

# 300+

MILLION

THE COMPANY'S ANNUAL EXPORT VOLUME

## 1987-2022

MINNUO GROUP  
WWW.CNMNGROUP.COM



MINNUO GROUP 1987

01 POWERFUL COOLER

02 EFFICIENT OIL FILTE

03 COOLING FAN

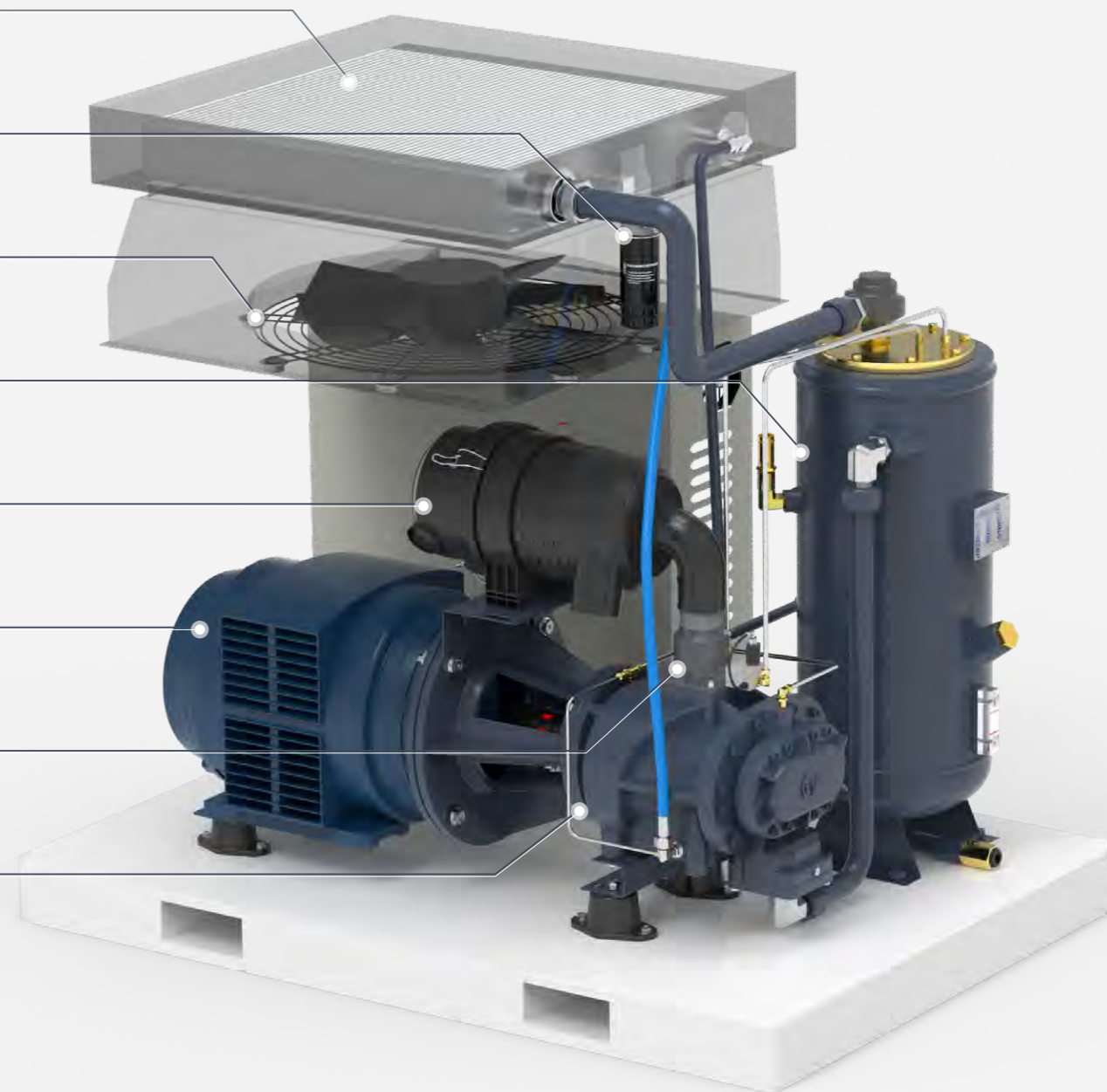
04 OIL SEPARATOR

05 AIR FILTER SYSTEM

06 HIGH QUALITY MOTOR

07 INTAKE VALVE

08 AIR END



# SPECIFICATION PARAMETERS

FIXED SPEED  
AIR COMPRESSOR



ALUMINUM ALLOY CONNECTION DIAGRAM

MODEL &POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	AIR-COOLED WEIGHT	WATER COOLED DIMENSION (L*W*H)	WATER COOLED WEIGHT	MOTOR SPEED (R/MIN)	OUTLET SIZE
MN-10A-DT 7.5KW	1.2	0.7	900×700×870	210KG	/	/	2900	G3/4"
	1.1	0.8						
MN-15A-DT 11KW	1.8	0.7	1050×750×1000	310KG	/	/	2920	G3/4"
	1.7	0.8						
	1.2	1.0						
MN-20A-DT 15KW	1.1	1.2	1050×750×1000	320KG	/	/	2920	G3/4"
	2.4	0.7						
	2.3	0.8						
MN-25A-DT 18.5KW	1.8	1.0	1380×850×1160	420KG	1380×850×1160	420KG	2920	G1"
	2.4	0.7						
	2.3	0.8						
MN-30A-DT 22KW	1.7	1.2	1380×850×1160	430KG	1380×850×1160	430KG	2930	G1"
	3.2	0.7						
	3.0	0.8						
MN-40A-DT 30KW	2.6	1.0	1380×850×1160	540KG	1380×850×1160	510KG	2930	G1"
	2.5	1.2						
	3.8	0.7						
MN-50A-DT 37KW	3.6	0.8	1350×1000×1320	680KG	1500×1000×1320	740KG	2940	G1 1/2"
	3.1	1.0						
	2.9	1.2						
	5.2	0.7						
	5.0	0.8						
	4.2	1.0						
	4.0	1.2						
	6.7	0.7						
	6.2	0.8						
	5.2	1.0						
	5.0	1.2						

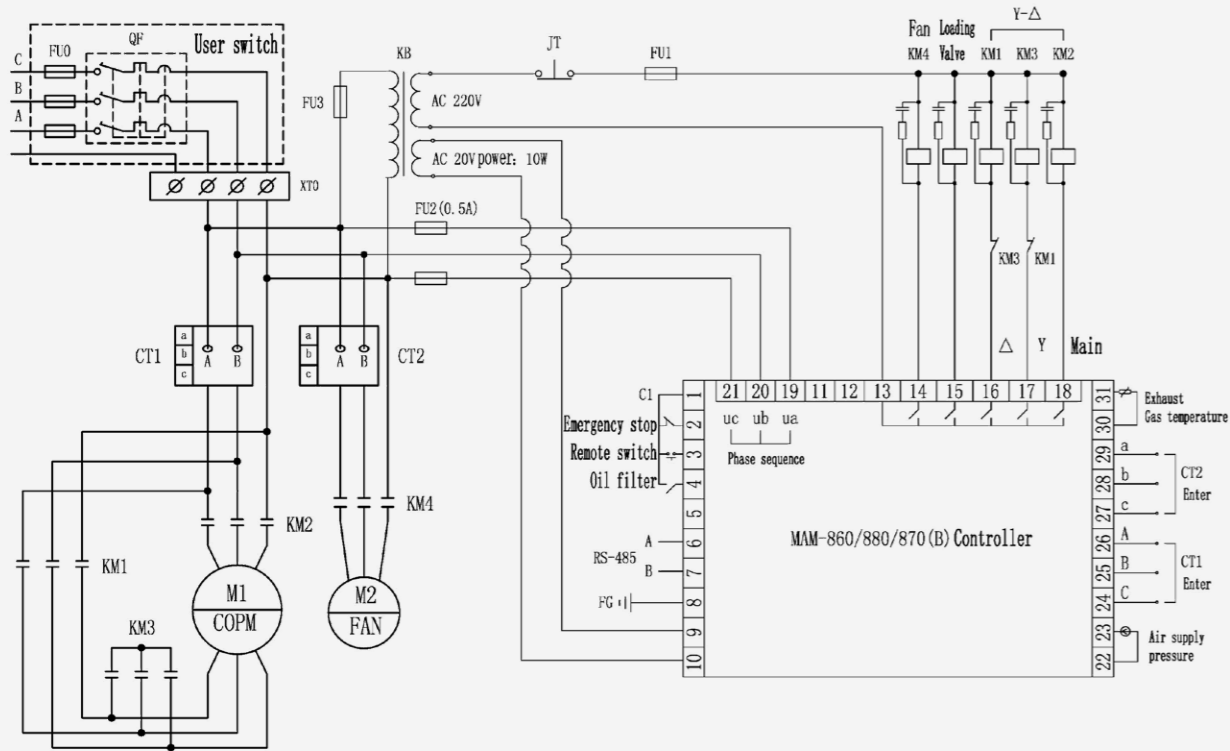
MODEL &POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	AIR-COOLED WEIGHT	WATER COOLED DIMENSION (L*W*H)	WATER COOLED WEIGHT	MOTOR SPEED (R/MIN)	OUTLET SIZE
MN-60A-DT 45KW	7.4	0.7	1350×1000×1320	710KG	1500×1000×1320	780KG	2950	G1 1/2"
	7.0	0.8						
	6.3	1.0						
	6.0	1.2						
MN-75A-DT 55KW	10.0	0.7	1800×1250×1670	1060KG	1800×1250×1670	980KG	2970	G2"
	9.6	0.8						
	8.0	1.0						
MN-100A-DT 75KW	7.6	1.2	1800×1250×1670	1330KG	1800×1250×1670	1120KG	2970	G2"
	13.0	0.7						
	12.6	0.8						
MN-120A-DT 90KW	11.0	1.0	1800×1250×1670	1500KG	1800×1250×1670	1380KG	2970	G2"
	10.5	1.2						
	16.0	0.7						
MN-150A-DT 110KW	15.0	0.8	2500×1470×1840	1980KG	2100×1470×1840	1890KG	2970	G2 1/2"
	13.0	1.0						
	12.5	1.2						
MN-175A-DT 132KW	21.0	0.7	2500×1470×1840	2100KG	2100×1470×1840	1940KG	2970	G2 1/2"
	19.8	0.8						
	17.0	1.0						
MN-200A-DT 160KW	16.4	1.2	3000×1700×1840	2690KG	2100×1470×1840	2460KG	2975	DN80
	24.5	0.7						
	23.2	0.8						
MN-250A-DT 185KW	20.0	1.0	3000×1700×1840	2760KG	2100×1470×1840	2550KG	2975	DN80
	19.4	1.2						
	28.7	0.7						
MN-270A-DT 200KW	27.6	0.8	3200×1980×2150	4060KG	2700×1980×2150	4060KG	2980	DN100
	23.5	1.0						
	22.8	1.2						
MN-300A-DT 220KW	32.0	0.7	3200×1980×2150	4300KG	2700×1980×2150	4300KG	2980	DN100
	30.4	0.8						
	27.4	1.0						
	26.8	1.2						
	36.7	0.8						
	34.3	1.0						
	30.0	1.2						
	40.5	0.8						
	36.2	1.0						
	35.5	1.2						



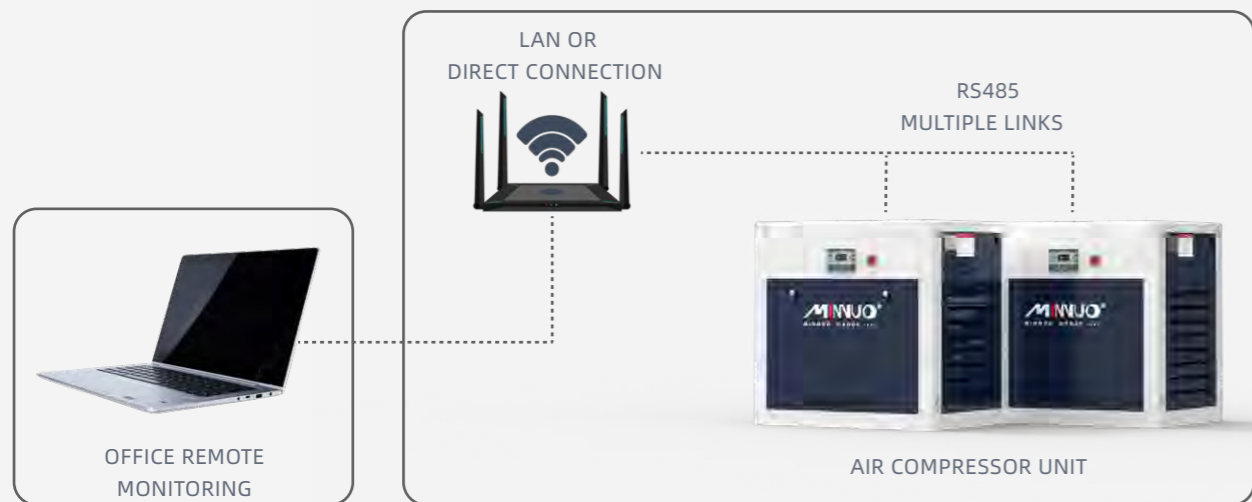


### ELECTRICAL SCHEMATIC DIAGRAM OF FIXED SPEED

PRECISE CONTROL  
MULTI MACHINE LINKAGE



**PRECISE AND MULTI LINKAGE CONTROL**  
 HIGH TECH MICROCOMPUTER  
 FULL-COLOR TOUCH MONITORING  
 OPERATING SYSTEM



# MINNUO GROUP

HIGH-END PERFECT  
MANUFACTURING EQUIPMENT

# MASTER CORE TECHNOLOGY

Create A New Benchmark  
For The Industr  
Trusted Air Compressor Expert

PERFORMANCE  
EFFICIENT  
RELIABLE  
EASY TO USE



## SAFE EFFICIENT AIR FILTER SYSTEM



Long life filter design,  
Filter Large area,  
Small air breathing  
Resistance,  
In deed keep air clean and free  
Of impurities.



## HIGH QUALITY MOTOR



Using high-quality name  
Brand motor, Protection  
grade IP23,insulation  
Grade F.also According to the user  
Special requirements  
separate design.



## HIGH EFFICIENCY AIR END



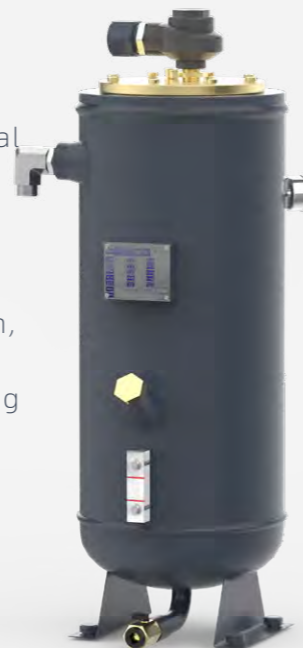
MINNUO hosts the exhaust  
end use load of two tapered  
roller bearings,greatly  
prolong the life of the host,so as to  
ensure the high quality The operation,  
can completely according to your needs  
24 hours of continuous gas supply.



## EFFICIENT SEPARATION OF OIL AND GAS



Large volume of oil and gas  
in the whole barrelThe internal  
pressure ratio optimization,  
stabilityFixed source  
Oil and gas separation  
effect is excellent, by Cyclone  
separation, gravity separation,  
oilThe three stage of the oil  
separation and fine processing  
After the compressed air oil  
products The amount is  
controlled in an ideal Range.



## INTAKE VALVE



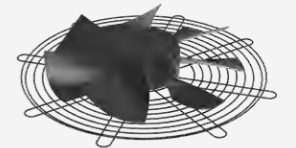
The air intake control  
valve is stable and reliable,  
by Computer control of the exhaust  
and motor power With the volume  
change of 0-100%Automatic adjustment  
of gas,energy saving,  
Reduce operating costs.



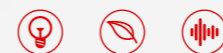
## THE HIGH EFFICIENCY COOLING FAN



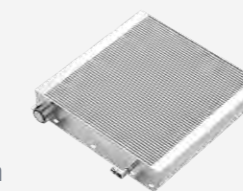
Low speed,low noise,  
strong wind, completely  
suitable for the temperature  
differences between different regions,  
reducing the discharge temperature,  
prolong the service life of the seal  
and lubricating oil.



## POWERFUL COOLER



Unique structure design  
And reasonable layout,  
low noise,designed to meet the air  
The principle of gas flow,  
the heat radiating  
area is greatly increased.  
The cooling effect is more outstanding.



## EFFICIENT OIL FILTER



More effectively remove  
impurities inlubricating oil  
Quality and deterioration,  
the maximum in deed  
The service life of the host.



# PERMANENT MAGNET VARIABLE SPEED AIR COMPRESSOR

LET MORE USERS FEEL  
THE JOY OF POWER SAVING



WITH THE VARIABLE SPEED CONTROL TECHNOLOGY  
OUR AIR COMPRESSOR EXHAUST CAN PERFECTLY  
COMBINE WITH GAS CONSUMPTION TO AVOID THE  
LOSS OF THE POWER OF UNLOADING

- Advanced full frequency conversion structure  
frequency conversion system
- Only a single point of electrical connection required
- Connected with variable frequency motor  
High efficiency, Long life
- No energy loss
- Two kinds of variable frequency air compressor



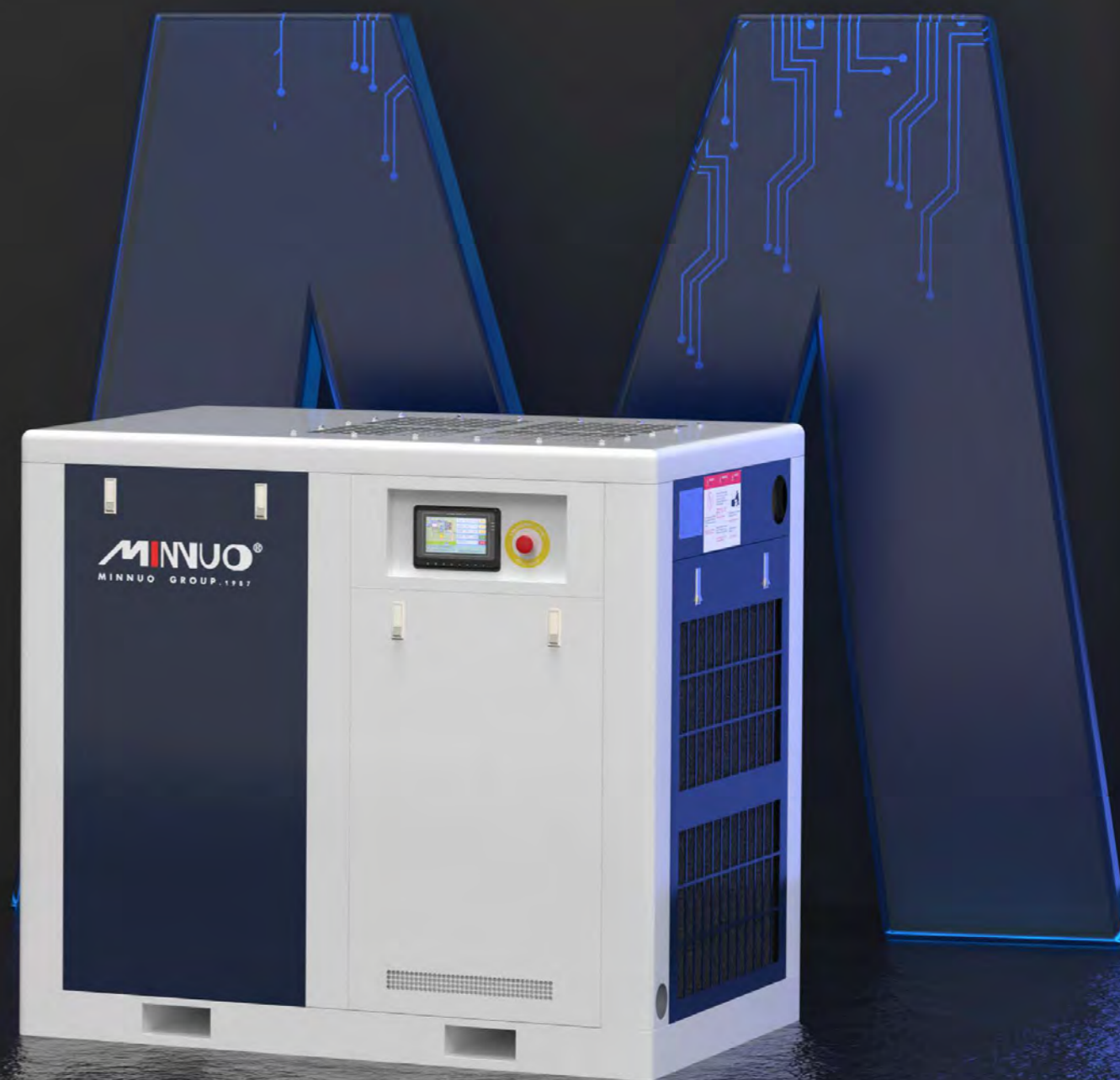
PREMIUM  
PROPERTIES



THE DESIGN  
PERFECTION



ADVANCED  
TECHNOLOG



# TOP CONFIGURATION FROM AROUND THE WORLD

PASSING CHINA'S SECONDARY ENERGY EFFICIENCY STANDARDS, MORE ENERGY SAVING AND ENVIRONMENTAL PROTECTION



- 01 POWERFUL COOLER
- 02 EFFICIENT OIL FILTE
- 03 MIN. PRESSURE VALVE
- 04 COOLING FAN
- 05 SAFETY VALVE
- 06 HIGH QUALITY MOTOR
- 07 INVERTER
- 08 OIL SEPARATOR

# 150+

COUNTRIES

NUMBER OF EXPORTING COUNTRIES

# SPECIFICATION PARAMETERS

PERMANENT MAGNET  
VARIABLE SPEED  
AIR COMPRESSOR



ALUMINUM ALLOY HARD PIPE LINK

MODEL & POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	WEIGHT (KG)	NOISE DB(A)	FUEL CONSUMPTION (L)	OUTLET SIZE
MN-20A-PMS 15KW	2.5	0.7	980X800X1190	370	64±2	10	G3/4"
	2.3	0.8					
	2.1	1					
MN-25A-PMS 18.5KW	3.2	0.7	1150X880X1300	490	66±2	18	G1"Z
	3	0.8					
	2.7	1					
MN-30A-PMS 22W	2.4	1.2	1150X880X1300	510	67±2	18	G1"
	3.8	0.7					
	3.6	0.8					
MN-40A-PMS 30KW	3.2	1	1380X850X1160	560	69±2	20	G1"
	2.9	1.2					
	5.3	0.7					
	5	0.8					
	4.5	1					
	4	1.2					

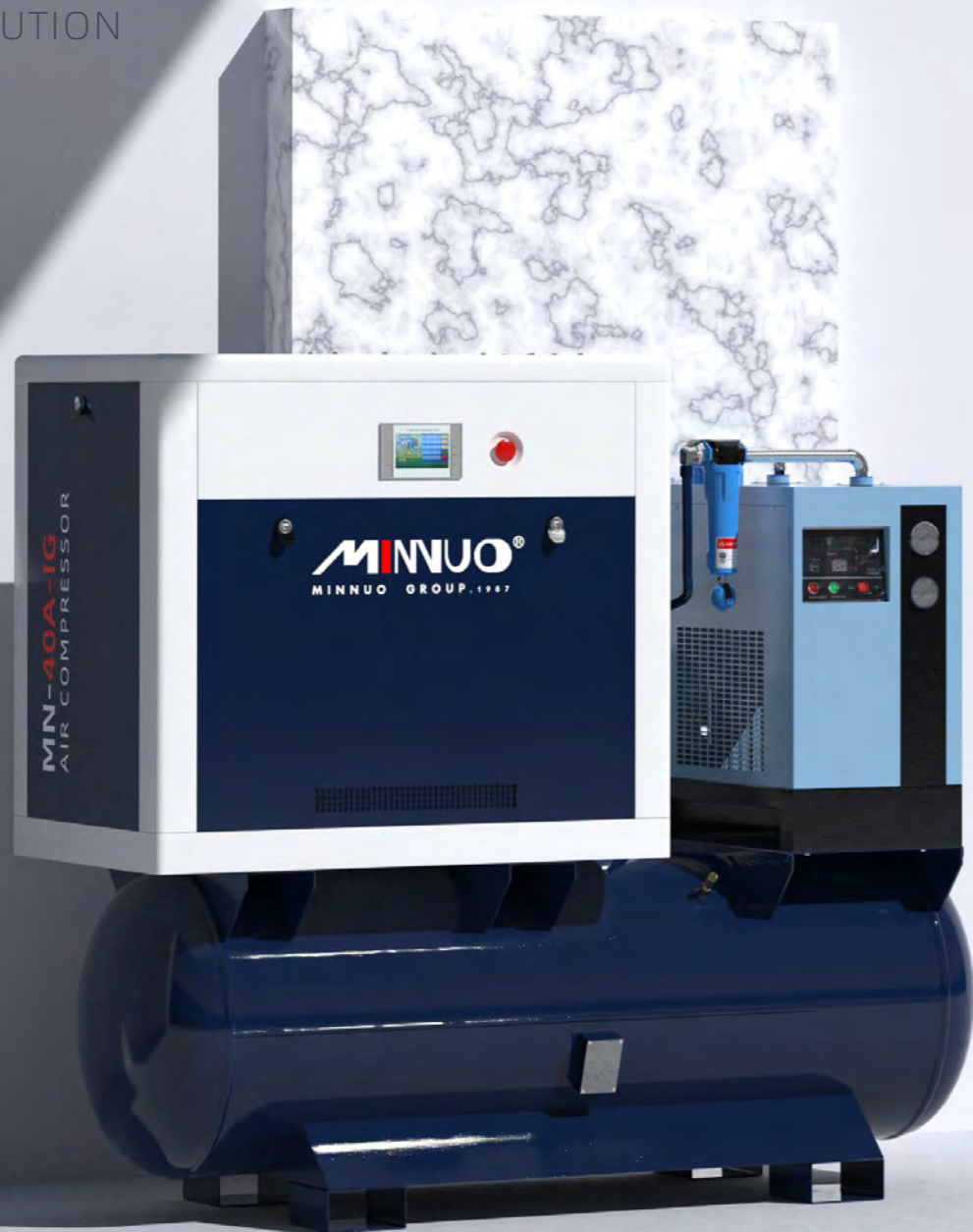
MODEL & POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	WEIGHT (KG)	NOISE DB(A)	FUEL CONSUMPTION (L)	OUTLET SIZE
MN-50A-PMS 37KW	6.8	0.7	1300X950X1420	710	71±2	24	G1 1/2"
	6.2	0.8					
	5.6	1					
MN-60A-PMS 45KW	5	1.2	1300X950X1420	730	72±2	24	G1 1/2"
	7.4	0.7					
	7	0.8					
MN-75A-PMS 55KW	6.3	1	1900X1250X1600	1200	74±2	52	G2"
	5.7	1.2					
	10.5	0.7					
MN-100A-PMS 75KW	9.6	0.8	2000X1250X1640	1340	75±2	52	G2"
	8.7	1					
	8.5	1.2					
MN-120A-PMS 90KW	13.4	0.7	2000X1250X1640	1420	76±2	52	G2"
	12.8	0.8					
	11.2	1					
MN-150A-PMS 110KW	10.5	1.2	2500X1470X1840	2120	78±2	70	G2 1/2"
	16	0.7					
	15.4	0.8					
MN-175A-PMS 132KW	13.6	1	2500X1470X1840	2200	80±2	70	G2 1/2"
	12.8	1.2					
	21	0.7					
	19.8	0.8					
	17.2	1					
	16.5	1.2					
	24.5	0.7					
	23.4	0.8					
	20.6	1					
	19.5	1.2					



# INTEGRATED SCREW

## AIR COMPRESSOR

NOT JUST AN INTEGRATED COMPRESSED AIR SYSTEM OR A COMPLETE COMPRESSED AIR SOLUTION



BEST LOW COST INTEGRATED COMPRESSED AIR SOLUTION



### TECHNICAL PARAMETER

THREE-IN-ONE AIR COMPRESSOR

MODEL & POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	WEIGHT (KG)	NOISE DB(A)	THE AMOUNT OF (L)	OUTLET SIZE
MN-5A-IG 4KW	0.6	0.8	1550X660X1490	230	58±2	4	G3/4"
MN-7A-IG 5.5KW	0.9	0.8	1550X660X1490	235	59±2	4	G3/4"
MN-10A-IG 7.5KW	1.1	0.8	1760X670X1490	240	60±2	6	G3/4"
MN-15A-IG 11KW	1.6	0.8	1550X660X1490	380	62±2	10	G3/4"
MN-20A-IG 15KW	2.3	0.8	1550X660X1650	400	62±2	12	G1"
MN-30A-IG 22KW	3.6	0.8	1200X880X1200	470	65±2	18	G1"

# TWO-STAGE PERMANENT MAGNET VARIABLE FREQUENCY SCREW AIR COMPRESSOR

ADOPT THE BEST TRANSMISSION MODE  
——DIRECT DRIVE



MODEL & POWER	TREATMENT CAPACITY	PRESSURE (Mpa)	AIR-COOLED DIMENSION (L*W*H)	ROTATING SPEED	NOISE DB(A)	PROTECTIVE CLASS	OUTLET SIZE
MN-30A-TSPM 22KW	4.1	0.8	1380X850X1180	1500	76±2	IP54/F	G1"
MN-40A-TSPM 30KW	5.8	0.8	1700X1000X1340	1500	76±2	IP54/F	G1 1/2"
MN-50A-TSPM 37KW	7	0.8	1700X1000X1340	1500	78±2	IP54/F	G1 1/2"
MN-60A-TSPM 45KW	9.4	0.8	2150X1740X1550	1500	78±2	IP54/F	DN65
MN-75A-TSPM 55KW	12	0.8	2150X1740X1550	1500	78±2	IP54/F	DN65
MN-100A-TSPM 75KW	15.2	0.8	2150X1740X1550	1500	78±2	IP54/F	DN65
MN-120A-TSPM 90KW	19.8	0.8	2530X1730X1930	1500	85±2	IP54/F	DN80
MN-150A-TSPM 110KW	22.3	0.8	2530X1730X1950	1500	85±2	IP54/F	DN80
MN-175A-TSPM 132KW	26.3	0.8	3330X1830X2160	1500	88±2	IP54/F	DN80
MN-200A-TSPM 160KW	32.5	0.8	3330X1830X2160	1500	88±2	IP54/F	DN125
MN-250A-TSPM 185KW	38.5	0.8	4100X2200X2450	1500	88±2	IP54/F	DN125
MN-270A-TSPM 200KW	41	0.8	4100X2200X2450	1500	88±2	IP54/F	DN125
MN-300A-TSPM 220KW	43.5	0.8	4100X2400X2600	1500	88±2	IP54/F	DN125
MN-340A-TSPM 250KW	50	0.8	4100X2400X2450	1500	88±2	IP54/F	DN160
MN-380A-TSPM 280KW	55.1	0.8	4100X2400X2600	1500	88±2	IP54/F	DN160

## BELT DRIVEN SCREW COMPRESSOR CHARACTERISTICS OF BELT DRIVE

THE MACHINE HAS SIMPLE STRUCTURE AND CAN BE APPLIED TO THE TRANSMISSION OCCASIONS WITH LARGE CENTER DISTANCE OF TWO WEEKS SIMPLE STRUCTURE , STEADY TRANSMISSION BUFFERING , VIBRATION ABSORPTION



MODEL & POWER	PRESSURE (Mpa)	EXHAUST VOLUME (M <sup>3</sup> / MIN)	ROTATING SPEED	FIXED SPEED		PERMANENT MAGNET VARIABLE SPEED	
				WEIGHT (KG)	DIMENSION (L*W*H)	WEIGHT (KG)	DIMENSION (L*W*H)
MN-7.5A-BL 5.5KW	0.7	0.81	2200	200	800X700X930	230	950X700X930
	0.8	0.73	2050				
	1.0	0.62	1860				
	1.2	0.53	1450				
	1.3	0.45	1300				
MN-10A-BL 7.5KW	0.7	1.2	3230	220	800X700X930	250	950X700X930
	0.8	1.1	3080				
	1.0	0.95	2750				
	1.2	0.81	2460				
	1.3	0.73	2330				
	1.4	0.64	2190				
	1.5	0.55	1920				
MN-15A-BL 11KW	0.7	1.65	3060	350	950X800X1190	380	1240X800X1190
	0.8	1.5	2900				
	1.0	1.3	2600				
	1.2	1.1	2330				
	1.3	1	2180				
	1.4	0.91	2040				
	1.5	0.82	1850				
MN-20A-BL 15KW	0.7	2.5	4050	370	950X800X1190	400	1240X800X1190
	0.8	2.3	3800				
	1.0	2.1	3600				
	1.2	1.9	3230				
	1.3	1.7	3080				
	1.4	1.51	2900				
	1.5	1.35	2700				
1.6	1.26	2480					



MODEL & POWER	PRESSURE (Mpa)	EXHAUST VOLUME (M <sup>3</sup> / MIN)	ROTATING SPEED	FIXED SPEED		PERMANENT MAGNET VARIABLE SPEED	
				WEIGHT (KG)	DIMENSION (L*W*H)	WEIGHT (KG)	DIMENSION (L*W*H)
MN-25A-BL 18.5KW	0.7	3.2	3100	490	1150X900X1300	530	1420X900X1300
	0.8	3	2930				
	1.0	2.7	2750				
	1.2	2.4	2480				
	1.3	2.1	2300				
	1.4	1.93	2030				
	1.5	1.8	1850				
MN-30A-BL 22KW	0.7	3.8	3450	510	1150X900X1300	550	1420X900X1300
	0.8	3.6	3280				
	1.0	3.2	2930				
	1.2	2.7	2760				
	1.3	2.3	2570				
	1.4	2.1	2270				
	1.5	1.95	2140				
MN-40A-BL 30KW	0.7	5.3	4000	560	1150X900X1300	600	1420X900X1300
	0.8	5	3780				
	1.0	4.5	3500				
	1.2	4	3300				
	1.3	3.6	2950				
	1.4	3.2	2700				
	1.5	2.9	2440				
MN-50A-BL 37KW	0.7	6.8	3150	710	1300*950*1420	760	1570X950X1420
	0.8	6.2	2940				
	1.0	5.6	2760				
	1.2	5	2470				
	1.3	4.6	2280				
	1.4	4.2	2160				
	1.5	3.8	1900				
1.6	3.4	1690					

MODEL & POWER	PRESSURE (Mpa)	EXHAUST VOLUME (M <sup>3</sup> / MIN)	ROTATING SPEED	FIXED SPEED		PERMANENT MAGNET VARIABLE SPEED	
				WEIGHT (KG)	DIMENSION (L*W*H)	WEIGHT (KG)	DIMENSION (L*W*H)
MN-60A-BL 45KW	0.7	7.4	3740	730	1300X950X1420	790	1570X950X1420
	0.8	7	3540				
	1.0	6.2	3100				
	1.2	5.6	2780				
	1.3	5.2	2580				
	1.4	4.8	2450				
	1.5	4.4	2320				
MN-75A-BL 55KW	0.7	10	4350	1200	1600X1170X1580	1270	1940X1170X1580
	0.8	9.2	4100				
	1.0	8.5	3750				
	1.2	7.6	3500				
	1.3	7	3300				
	1.4	6.4	3150				
	1.5	5.9	2970				
MN-100A-BL 75KW	0.7	13.4	3140	1400	1800X1250X1660	1480	2150X1250X1660
	0.8	12.6	2970				
	1.0	11.2	2650				
	1.2	10	2380				
	1.3	9.2	2250				
	1.4	8.4	2060				
	1.5	7.6	1850				
1.6	6.8	1650					



# SMART ENERGY-SAVING WATER LUBRICATING OIL-FREE SCREW COMPRESSOR

DETECT THE TERMINAL PRESSURE OF THE POST-TREATMENT EQUIPMENT TO EFFECTIVELY PREVENT THE COMPRESSED AIR'S PRESSURE DIFFERENT FROM BEING TOO HIGH TO WASTE ELECTRIC ENERGY



MODEL & POWER	MAXIMUM WORK PRESSURE MPA	AAD M <sup>3</sup> /MIN	NOISE	COOLING WATER DIAMETER	QUANTITY OA COOLING WATER T/H	LUBRICATING WATER L	DIMENSION LXWXH MM	WEIGHT KG	AIR OUTLET
MN-7.5A-WLDT 5.5KW	0.8	0.7	58	3/4"	1.5	10	800X800X1100	430	3/4"
	1.0	0.65							
	1.25	0.81							
MN-10A-WLDT 7.5KW	0.8	1.17	58	3/4"	2	10	800X800X1100	470	3/4"
	1.0	1.05							
	1.25	0.81							
MN-15A-WLDT 11KW	0.8	1.65	60	1"	2.5	26	1200X760X1300	580	3/4"
	1.0	1.42							
	1.25	1.10							
MN-20A-WLDT 15KW	0.8	2.43	63	1"	3.5	26	1200X760X1300	620	3/4"
	1.0	2.17							
	1.25	1.80							
MN-25A-WLDT 18.5KW	0.8	3.13	65	1"	4	30	1400X900X1450	680	1"
	1.0	2.82							
	1.25	2.05							
MN-30A-WLDT 22KW	0.8	3.52	65	1"	5	30	1400X900X1450	730	1"
	1.0	3.21							
	1.25	2.78							
MN-40A-WLDT 30KW	0.8	5.12	67	1 1/2"	7	40	1550X1150X1500	1100	1 1/4"
	1.0	4.43							
	1.25	3.63							
MN-50A-WLDT 37KW	0.8	6.30	67	1 1/2"	9	40	1550X1150X1500	1150	1 1/4"
	1.0	5.33							
	1.25	4.77							
MN-60A-WLDT 45KW	0.8	7.4	68	1 1/2"	10	90	1800X1300X1750	1390	2"
	1.0	6.30							
	1.25	5.56							
MN-75A-WLDT 55KW	0.8	9.6	70	1 1/2"	12	100	1980X1300X1750	1470	2"
	1.0	8.55							
	1.25	7.67							
MN-100A-WLDT 75KW	0.8	13.00	73	1 1/2"	18	100	1800X1300X1750	1630	2"
	1.0	11.50							
	1.25	9.70							
MN-120A-WLDT 90KW	0.8	14.8	73	1 1/2"	20	120	2200X1550X1800	2350	2 1/2"
	1.0	13.90							
	1.25	12.60							
MN-150A-WLDT 110KW	0.8	19.85	78	2"	24	120	2200X1550X1800	2460	2 1/2"
	1.0	16.66							
	1.25	15.56							
MN-175A-WLDT 132KW	0.8	23.10	78	2"	30	120	2200X1550X1800	2500	2 1/2"
	1.0	19.97							
	1.25	16.90							
MN-210A-WLDT 160KW	0.8	28.11	80	3"	35	160	3000X1800X2100	3700	3"
	1.0	25.45							
	1.25	22.52							
MN-250A-WLDT 185KW	0.8	33.97	80	3"	38	160	3000X1800X2100	3750	3"
	1.0	29.00							
	1.25	25.21							
MN-270A-WLDT 200KW	0.8	36.75	80	4"	42	200	3100X1850X2100	3900	4"
	1.0	32.78							
	1.25	29.24							
MN-300A-WLDT 220KW	0.8	39.67	80	4"	47	200	3100X1850X2100	4200	4"
	1.0	36.75							
	1.25	29.63							
MN-330A-WLDT 250KW	0.8	43.5	80	4"	53	200	3100X1850X2100	4600	4"
	1.0	39.30							
	1.25	34							

# INTELLIGENT VARIABLE FREQUENCY WATER LUBRICATING OIL-FREE SCREW COMPRESSOR

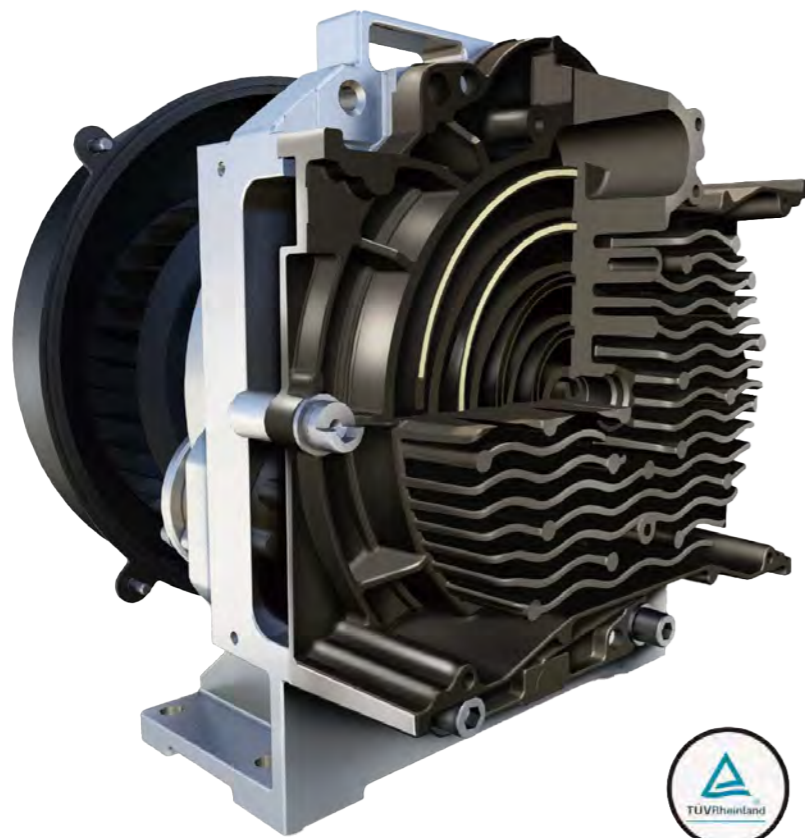
VARIABLE FREQUENCY SOFT START :  
REMOVE PEAK CURRENT DURING STARTING ,  
AVOID THE POWER GRID IMPACT ,  
PREVENT THECURRENT IMPACT THROUGH GRADUAL  
SPEED REGULATION AND IMPROVE FLEXIBILITY



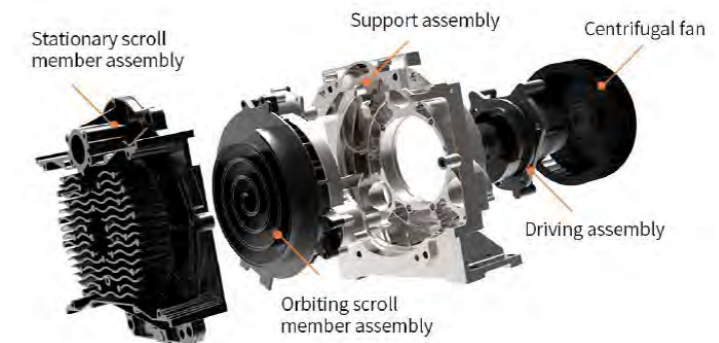
MODEL & POWER	MAXIMUM WORK PRESSURE MPA	AAD M <sup>3</sup> /MIN	NOISE	COOLING WATER DIAMETER	QUANTITY OA COOLING WATER T/H	LUBRICATING WATER L	DIMENSION LXWXH MM	WEIGHT KG	AIR OUTLET
MN-7.5A-WLPM 5.5KW	0.8	0.3-0.78	58	3/4"	1.5	10	800X800X1100	430	3/4"
	1.0	0.2-0.65							
MN-10A-WLPM 7.5KW	0.8	0.35-1.17	58	3/4"	2	10	800X800X1100	510	3/4"
	1.0	0.3-1.05							
	1.25	0.24-0.81							
MN-15A-WLPM 11KW	0.8	0.54-1.65	60	1"	2.5	26	1200X760X1300	620	3/4"
	1.0	0.45-1.42							
	1.25	0.35-1.10							
MN-20A-WLPM 15KW	0.8	0.75-2.43	63	1"	3.5	26	1200X760X1300	670	3/4"
	1.0	0.65-2.17							
	1.25	0.6-1.80							
MN-25A-WLPM 18.5KW	0.8	0.9-3.13	65	1"	4	30	1400X900X1450	730	1"
	1.0	0.9-2.82							
	1.25	0.6-2.05							
MN-30A-WLPM 22KW	0.8	1.1-3.52	65	1"	5	30	1400X900X1450	780	1"
	1.0	0.97-3.21							
	1.25	0.85-2.78							
MN-40A-WLPM 30KW	0.8	1.55-5.12	67	1 1/2"	7	40	1550X1150X1500	1150	1 1/4"
	1.0	1.255-4.43							
	1.25	1.1-3.63							
MN-50A-WLPM 37KW	0.8	1.91-6.30	67	1 1/2"	9	40	1550X1150X1500	1200	1 1/4"
	1.0	1.60-5.33							
	1.25	1.42-4.77							
MN-60A-WLPM 45KW	0.8	2.50-7.4	68	1 1/2"	10	90	1800X1300X1750	1490	2"
	1.0	1.91-6.30							
	1.25	1.70-5.56							
MN-75A-WLPM 55KW	0.8	3.0-9.76	70	1 1/2"	12	100	1980X1300X1750	1570	2"
	1.0	2.60-8.55							
	1.25	2.30-7.67							
MN-100A-WLPM 75KW	0.8	3.95-13.00	73	1 1/2"	18	100	1800X1300X1750	1750	2"
	1.0	3.40-11.50							
	1.25	3.0-9.70							
MN-120A-WLPM 90KW	0.8	5.0-14.8	73	1 1/2"	20	120	2200X1550X1800	2450	2 1/2"
	1.0	4.30-13.90							
	1.25	3.72-12.60							
MN-150A-WLPM 110KW	0.8	6.0-19.85	78	2"	24	120	2200X1550X1800	2580	2 1/2"
	1.0	5.0-16.66							
	1.25	4.65-15.56							
MN-175A-WLPM 132KW	0.8	6.75-23.1	78	2"	30	120	2200X1550X1800	2700	2 1/2"
	1.0	6.0-19.97							
	1.25	5.07-16.90							
MN-210A-WLPM 160KW	0.8	8.5-28.11	80	3"	35	160	3000X1800X2100	3900	3"
	1.0	7.6-25.45							
	1.25	6.7-22.52							
MN-250A-WLPM 185KW	0.8	10-33.97	80	3"	38	160	3000X1800X2100	4050	3"
	1.0	8.72-29.00							
	1.25	7.75-25.21							
MN-270A-WLPM 200KW	0.8	11.2-36.75	80	4"	42	200	3100X1850X2100	4200	4"
	1.0	9.68-32.78							
	1.25	9.2-29.24							
MN-300A-WLPM 220KW	0.8	12.2-39.67	80	4"	47	200	3100X1850X2100	4400	4"
	1.0	11.2-36.75							
	1.25	9.0-29.63							
MN-330A-WLPM 250KW	0.8	13.5-43.5	80	4"	53	200	3100X1850X2100	4800	4"
	1.0	12.3-39.30							
	1.25	10.2-34							

# MAIN UNIT OF SCROLL COMPRESSOR

TUV CERTIFICATION , GRADE 0 OIL-FREE AIR EXHAUST TO ISO 8573-1



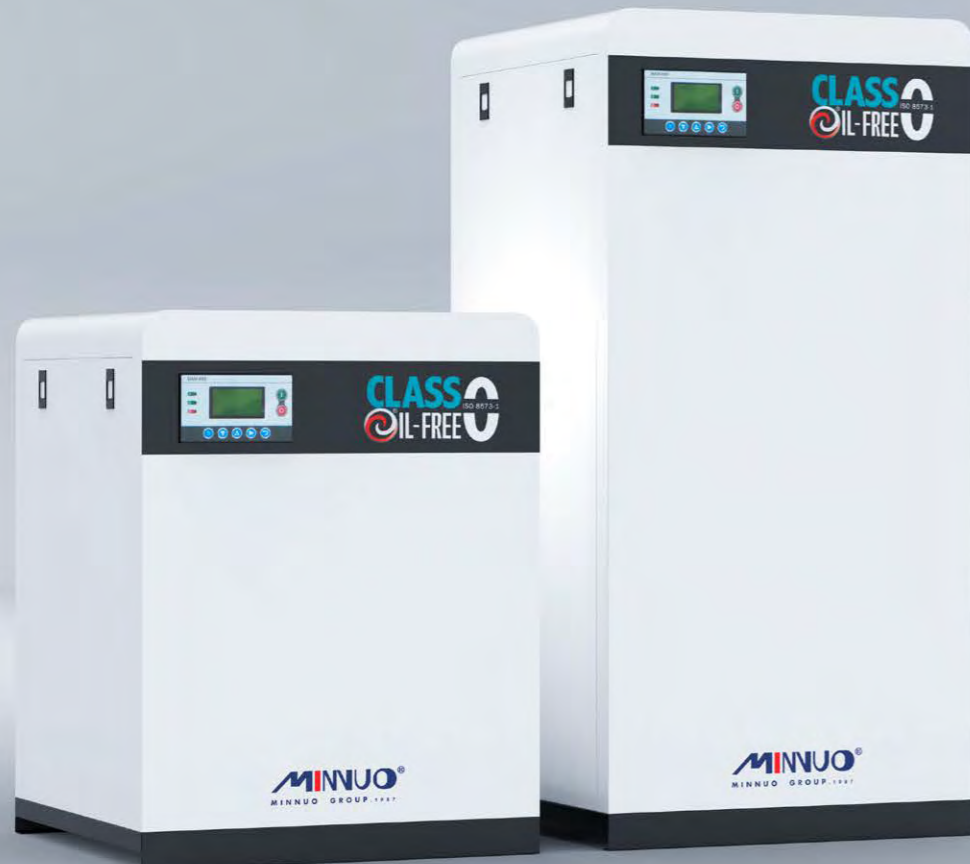
## STRUCTURAL COMPOSITION



- High efficiency, low specific power and high energy efficiency
- Maintenance-free. the maintenance interval is not less than 10,000 hours
- Long-term warranty , nationwide 2-year warranty service
- Stable , working under high pressure for a long time without degradation of air displacement and service life
- Silent , the noise of the whole system equipped with 3.7kw compressor is lower than 59db

# OIL FREE SCROLL COMPRESSOR MINIATURE TYPE 1.5 ~ 3.7KW

HIGHLY EFFICIENT ENERGY SAVING  
ECONOMICASIMPLE AND CONVENIENT



## PRODUCT STRUCTURE

- 1.Motor
- 2.Main unit
- 3.Casing
- 4.Stainless steel air receiver
- 5.Exhaust pipe
- 6.Caster wheel (optional)

Clean compressed air  
Filter precision <math>< 0.01 \mu\text{m}</math> Pressure dewpoint (0.7MPa)



## TECHNICAL PARAMETERS

### MINIATURE TYPE

MODEL & POWER	MOTOR POWER (KW/HP)	POWER SUPPLY (V/Hz)	AIR DISPLACEMENT (L/MIN)	EXHAUST PRESSURE (MPa)	AIR SUPPLY CONNECTION	EXTERNAL DIMENSIONS L*W*H(MM)	WEIGHT (KG)	NOISE DB(A)
MN1.5-8A-SR	1.5/2	380V/50 HZ	140	0.8	RC1/2	540*540*770	110	51±3
MN1.5-8B-SR	1.5/2	380V/50 HZ	140	0.8	RC1/2	540*540*1190	160	51±3
MN2.2-8A-SR	2.2/3	380V/50 HZ	240	0.8	RC1/2	540*540*770	115	53±3
MN2.2-8B-SR	2.2/3	380V/50 HZ	240	0.8	RC1/2	540*540*1190	165	53±3
MN3.7-8A-SR	3.7/5	380V/50 HZ	410	0.8	RC1/2	540*540*770	120	55±3
MN3.7-8B-SR	3.7/5	380V/50 HZ	410	0.8	RC1/2	540*540*1190	170	55±3
MN1.5-10A-SR	1.5/2	380V/50 HZ	120	1.0	RC1/2	540*540*770	110	51±3
MN1.5-10B-SR	1.5/2	380V/50 HZ	120	1.0	RC1/2	540*540*1190	160	52±3
MN2.2-10A-SR	2.2/3	380V/50 HZ	200	1.0	RC1/2	540*540*770	115	54±3
MN2.2-10B-SR	2.2/3	380V/50 HZ	200	1.0	RC1/2	540*540*1190	165	54±3
MN3.7-10A-SR	3.7/5	380V/50 HZ	340	1.0	RC1/2	540*540*770	120	56±3
MN3.7-10B-SR	3.7/5	380V/50 HZ	340	1.0	RC1/2	540*540*1190	170	56±3

# OIL FREE SCROLL COMPRESSOR MEDIUM AIR DISPLACEMENT

## 7.5 ~ 18.5KW

PATENTED APPEARANCE  
SILENT AND COMPACT



## PRODUCT STRUCTURE

15kW integrated air compressor including post-treatment

- |  |   |
|--|---|
| 1.Motor                                | 5.Filter                                |
| 2.Main unit                            | 6.Suction filter                        |
| 3.Desiccant air dryer                  | 7.Main body of air compressor           |
| 4.Control panel of desiccant air dryer | 8.Main body of post-treatment equipment |



Clean compressed air

Filter precision	Pressure dewpoint (0.7MPa)	Oil content grade
<0.01 μm	-20~-70℃	CLASS 0

## TECHNICAL PARAMETERS

MEDIUM

MODEL & POWER	MOTOR POWER (KW/HP)	POWER SUPPLY (V/HZ)	AIR DISPLACEMENT (L/MIN)	EXHAUST PRESSURE (MPA)	AIR SUPPLY CONNECTION	EXTERNAL DIMENSIONS L*W*H(MM)	WEIGHT (KG)	NOISE DB(A)
MN7.5-8A-SR	7.5/10	380V/50 HZ	820	0.8	RC3/4	1235*680*1010	380	60±3
MN11-8A-SR	11/15	380V/50 HZ	1230	0.8	RC1	1235*740*1270	500	61±3
MN15-8A-SR	15/20	380V/50 HZ	1640	0.8	RC1	1235*740*1630	580	62±3
MN18.5-8A-SR	18.5/25	380V/50 HZ	2050	0.8	RC1	1235*740*1990	660	62±3
MN7.5-10A-SR	7.5/10	380V/50 HZ	680	1.0	RC3/4	1235*680*1010	380	60±3
MN11-10A-SR	11/15	380V/50 HZ	1020	1.0	RC1	1235*740*1270	500	61±3
MN15-10A-SR	15/20	380V/50 HZ	1360	1.0	RC1	1235*740*1630	580	62±3
MN18.5-10A-SR	18.5/25	380V/50 HZ	1700	1.0	RC1	1235*740*1990	660	62±3

# OIL FREE SCROLL COMPRESSOR LARGE AIR DISPLACEMENT 22 ~ 37KW

INTELLIGENT CONTROL  
FLEXIBLE REDUNDANCY

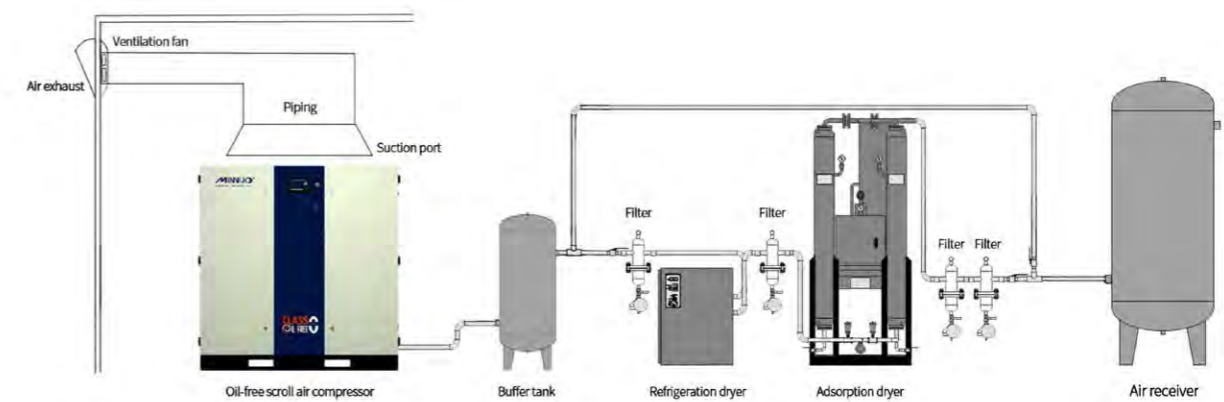


## PRODUCT STRUCTURE

- 1.Touch control computer
- 2.E-stop
- 3.Motor
- 4.Main unit
- 5.Electric control box
- 6.Suction filter



## SYSTEM PROCESS



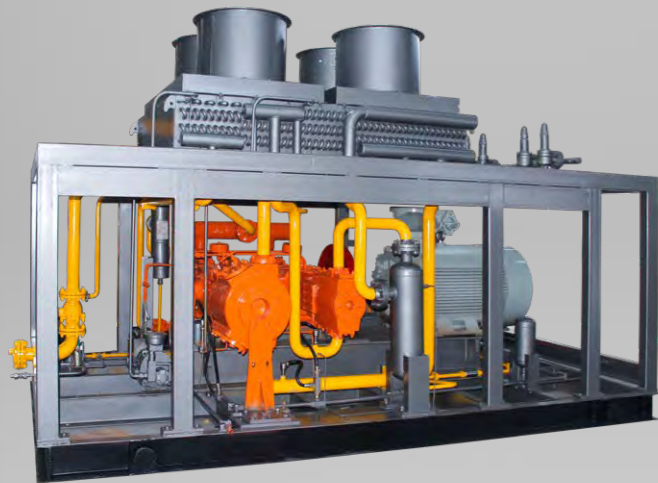
## TECHNICAL PARAMETERS

LARGE

MODEL & POWER	MOTOR POWER (KW/HP)	POWER SUPPLY (V/HZ)	AIR DISPLACEMENT (L/MIN)	EXHAUST PRESSURE (MPA)	AIR SUPPLY CONNECTION	EXTERNAL DIMENSIONS L*W*H(MM)	WEIGHT (KG)	NOISE DB(A)
MN22-8A-SR	22/30	380V/50HZ	2460	0.8	RC1 1/2	1580*1235*1630	900	63±3
MN30-8A-SR	30/40	380V/50HZ	3280	0.8	RC1 1/2	1580*1235*1630	1060	64±3
MN37-8A-SR	37/50	380V/50HZ	4100	0.8	RC1 1/2	1580*1235*1990	1260	65±3
MN22-10A-SR	22/30	380V/50HZ	2040	1.0	RC1 1/2	1580*1235*1630	900	63±3
MN30-10A-SR	30/40	380V/50HZ	2720	1.0	RC1 1/2	1580*1235*1630	1060	64±3
MN37-10A-SR	37/50	380V/50HZ	3400	1.0	RC1 1/2	1580*1235*1990	1260	65±3

## NATURAL GAS,LPG,HYDROGEN, NITROGEN AND OTHER CHEMICAL GAS COMPRESSOR

FULLY AUTOMATIC INTELLIGENT CONTROL  
CAN REALIZE UNATTENDED OPERATION



NATURAL GAS  
COMPRESSOR



BOTTLING  
COMPRESSOR



GAS-FILLING  
SUB-STATION  
COMPRESSOR



BOTTLING  
COMPRESSOR

## TECHNICAL PARAMETERS

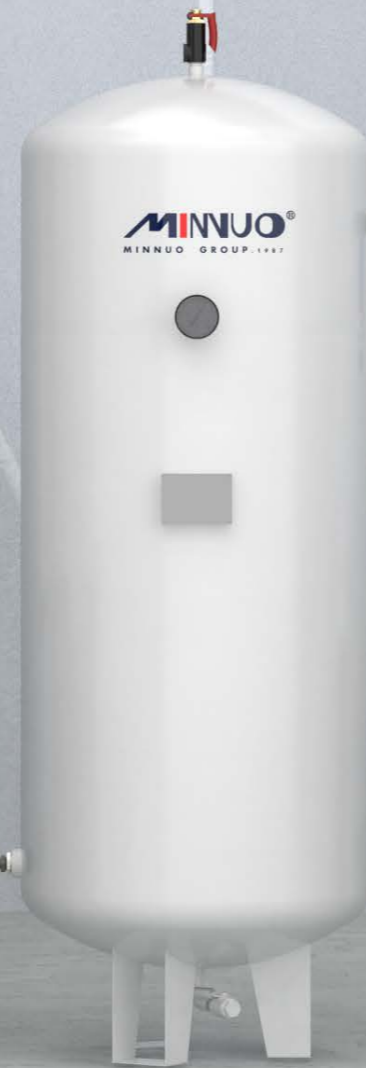
CNG COMPRESSOR PRODUCT PARAMETER TABLE

PRODUCT TYPE	COOLING MODE	SUCTION (MPA)	VOLUME (NM <sup>3</sup> /H)	NUMBER OF INFLATED CARS PER HOUR
MN-V-2.1/1-250	AIR/WATER	0.1	250	14
MN-V-3/1-250	AIR/WATER	0.1	350	19
MN-V-3.5/1-250	AIR/WATER	0.1	420	24
MN-V-1.5/3-250	AIR/WATER	0.3	360	20
MN-V-2/3-250	AIR/WATER	0.3	480	26
MN-V-2.5/3-250	AIR/WATER	0.3	600	35
MN-V-2.2/4-250	AIR/WATER	0.4	660	37
MN-V-1.95/5-250	AIR/WATER	0.5	700	39
MN-V-1.5/7-250	AIR/WATER	0.7	720	40
MN-V-0.6/10-250	AIR/WATER	1	396	22
MN-V-0.76/10-250	AIR/WATER	1	500	30
MN-V-0.5/20-250	AIR/WATER	2	630	34
MN-W-5/250	AIR/WATER	ATMOS	280	15
MN-W-10/250	AIR/WATER	ATMOS	560	30
MN-W-5/0.2-250	AIR/WATER	0.02	360	20
MN-W-4.65/0.56-250	AIR/WATER	0.056	435	23
MN-W-2/7-250	AIR/WATER	0.7	960	53
MN-W-1.5/(8-16)-250	AIR/WATER	0.8~1.6	810~1530	44~84
MN-W-1.6/10-210	AIR/WATER	1	1056	60
MN-W-1.6/16-250	AIR/WATER	1.6	1632	90
MN-W-2/8-210	AIR/WATER	0.8	1080	60
MN-W-2.1/15-250	AIR/WATER	1.5	2000	110
MN-VFD-0.28/(40-200)-250	AIR	4.0~20.0	650~1200	35~80
MN-VFD-0.35/(30-200)-250	AIR	3.0~20.0	650~1500	35~122



# AIR COMPRESSOR ACCESSORIES SERIES

ONE-STOP AIR COMPRESSOR SUPPORTING SERVICE COMPLEX



01 Air tank

02 Air filter

03 Air dryer

04 Aluminum alloy pipe



# AIR TANK

## QUALITY ACCESSORIES

MINNUO HIGHLY STRENGTHEN THE SAFETY  
OF GAS STORAGE



01

MODEL	BARREL HEIGHT TOTAL HEIGHT (MM)	DIAMETER (MM)	AIR INTAKE (MM)	AIR OUTLET (MM)	SAFETY VALVE (MM)	DRAIN VALVE (MM)	MATERIAL	THICKNESS (MM)	WEIGHT (KG)
0.3M3 /8KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q235B	3	77
0.3M3 /10KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q345R	3.2	90
0.3M3 /13KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q345R	3.6	102
0.3M3 /16KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q345R	4.5	110
0.3M3 /20KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q345R	6	168
0.3M3 /30KG	1000/1525	550	S25/F50	S25/F50	DN15	DN15	Q345R	8	201
0.6M3 /8KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	3	125
0.6M3 / 10KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	3.2	135
0.6M3 /13KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	3.6	146
0.6M3 /16KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	4.5	169
0.6M3 /20KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	6	257
0.6M3 /30KG	1500/2050	650	S40/F65	S40/F65	DN20	DN15	Q345R	8	310
1M3 /8KG	1500/2140	800	S40/F65	S40/F65	DN20	DN15	Q345R	4	201
1M3 /8KG	1500/2140	800	S40/F65	S40/F65	DN20	DN15	Q345R	3	152
1M3 /10KG	1500/2140	800	S40/F65	S40/F65	DN20	DN15	Q345R	3.6	187
1M3 /13KG	1500/2140	800	S40/F65	S40/F65	DN20	DN15	Q345R	4.5	230
1M3 /16KG	1500/2140	800	S40/F65	S40/F65	DN20	DN15	Q345R	5.5	286
1M3 /20KG	1500/2140	800	S40/F40	S40/F40	DN20	DN15	Q345R	8	392
1M3 /30KG	1500/2140	800	S40/F40	S40/F40	DN20	DN15	Q345R	10	472
1M3 /40KG	1500/2140	800	S40	S40	DN20	DN20	Q345R	12	628
1M3 /50KG	1500/2140	800	F40	F40	DN20	DN20	Q345R	16	865
1.5M3 /8 KG	1500/2268	1000	S50/F65	S50/F65	DN25	DN15	Q345R	4.5	304
1.5M3 /10KG	1500/2268	1000	S50/F65	S50/F65	DN25	DN15	Q345R	4.5	304
1.5M3 /13KG	1500/2268	1000	S50/F65	S50/F65	DN25	DN15	Q345R	6	365
1.5M3 /16KG	1500/2268	1000	S50/F65	S50/F65	DN25	DN15	Q345R	7	415
2M3 /8KG	2000/2750	1000	S50/F80	S50/F80	DN25	DN15	Q345R	4	320
2M3 /10KG	2000/2750	1000	S50/F80	S50/F80	DN25	DN15	Q345R	4.5	360
2M3 /13KG	2000/2750	1000	S50/F80	S50/F80	DN25	DN15	Q345R	5.5	432
2M3 /16KG	2000/2750	1000	S50/F80	S50/F80	DN25	DN15	Q345R	7	552
2M3 /20KG	2000/2750	1000	S50/F50	S50/F50	DN25	DN15	Q345R	8	615
2M3 /30KG	2000/2750	1000	S50/F50	S50/F50	DN25	DN15	Q345R	12	905
2M5 /40KG	2000/2750	1000	S50	S50	DN25	DN25	Q345R	16	1250
2M3 /50KG	2000/2750	1000	F50	F50	DN25	DN25	Q345R	18	1471
2.5M3 /8KG	1800/2670	1200	F80	F80	DN32	DN20	Q345R	4.5	460
2.5M3 /10KG	1800/2670	1200	F80	F80	DN32	DN20	Q345R	5.5	510
3M3 /8KG	2000/2870	1200	F80	F80	DN32	DN20	Q345R	4.5	502
3M3 /10KG	2000/2870	1200	F80	F80	DN32	DN20	Q345R	5.5	545
3M3 /13KG	2000/2870	1200	F80	F80	DN32	DN20	Q345R	7	715
3M3 /16KG	2000/2870	1200	F80	F80	DN32	DN20	Q345R	8	785
4M3 /8KG	2000/2950	1400	F100	F100	DN32	DN20	Q345R	5	630
4M3 /10KG	2000/2950	1400	F100	F100	DN32	DN20	Q345R	6	740
4M3 /13KG	2000/2950	1400	F100	F100	DN32	DN20	Q345R	8	998

## 02

# PRECISION AIR FILTER

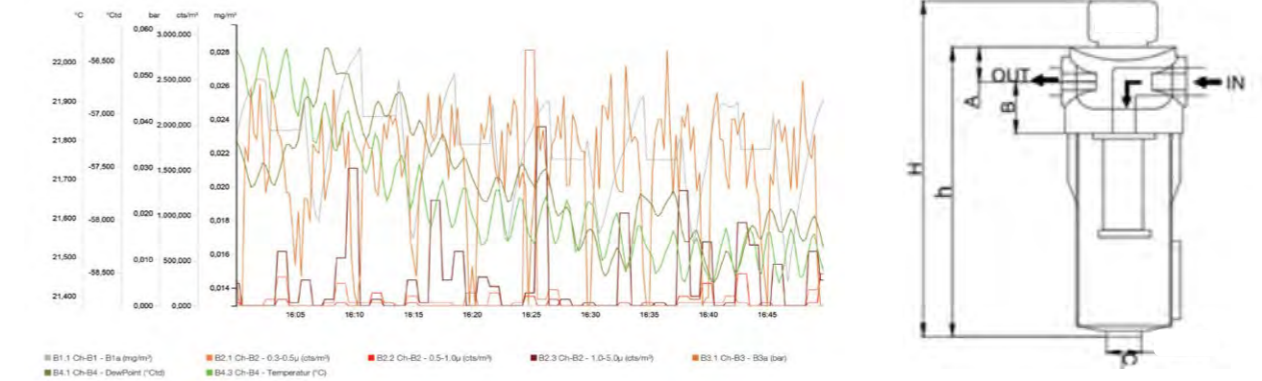
## EFFICIENT POLLUTANTS REMOVAL EFFICIENCY

ULTRA-CLEAN PRECISION FILTERS CAN EFFECTIVELY REMOVE AIR POLLUTANTS (SUCH AS OIL, WATER, DUST, ETC)



## DETECTION DATA TREND CHART

THE PRODUCT TESTING IS IN LINE WITH ISO8573-1:2010 (E) INTERNATIONAL STANDARD



## PRODUCT PARAMETERS

FILTER MODEL	FLOW (m³/M)	INTERFACE (C)	TYPE OF FILTER ELEMENT	H (MM)	W (MM)	A	B
CJ-005*	0.7	1/2"	FJ-005*	165	74	22	42
CJ-010*	1.2	1/2" 3/4" 1"	FJ-010*	240	95	32	51
CJ-020*	2.3	1/2" 3/4" 1"	FJ-020*	280	95	32	51
CJ-030*	3.5	1-1/2"	FJ-030*	302	125	38	65
CJ-050*	5.7	1-1/2"	FJ-050*	421	125	38	65
CJ-070*	7.8	1-1/2"	FJ-070*	421	125	38	65
CJ-110*	11.6	2"	FJ-110*	550	170	46	82
CJ-150*	15.5	2"	FJ-150*	550	170	46	82
CJ-200*	20.8	2-1/2"	FJ-200*	640	205	60	100
CJ-250*	25.3	2-1/2"	FJ-250*	640	205	60	100
CJ-300*	30.8	3"	FJ-300*	792	205	60	100
CJ-400*	40.5	4"	FJ-400*	820	220	85	110

## EXTERNAL FLANGE

FILTER MODEL	FLOW (m³/M)	INTERFACE (C)	TYPE OF FILTER ELEMENT	H (MM)	W (MM)	A	B
FCJ-200*	20.8	DN65	FJ-200*	640	438	92.5	92.5
FCJ-250*	25.3	DN65	FJ-250*	640	438	92.5	92.5
FCJ-300*	30.8	DN80	FJ-300*	792	438	99.5	99.5
FCJ-400*	40.5	DN100	FJ-400*	820	350	150	150

03-1

# REFRIGERATED AIR DRYER

HIGH EFFICIENCY WATER VAPOR SEPARATOR  
MULTIPLE DRAINAGE DESIGN

HIGH PERFORMANCE REFRIGERATION COMPRESSORS  
TO ENSURE THE BEST EFFICIENCY AND  
LONG-SERVICE LIFE



## HIGH QUALITY COPPER TUBE

EFFECTIVELY PREVENT CORROSION  
PREVENT LEAKAGE  
AND HAVE A LONGER SERVICE LIFE



### PRODUCT PARAMETERS

FILTER MODEL	THROUGHPUT (Nm <sup>3</sup> /min)	POWER SUPPLY	POWER CONSUMPTION (kw)	REFRIGERANT	PIPE DIAMETER	DIMENSION (L*W*H) mm	WEIGHT (KG)
TR-01	1.2	380V/50Hz	0.37	R134A	RC3/4"	480*380*665	34
TR-02	2.4	380V/50Hz	0.52	R134A	RC3/4"	520*430*725	42
TR-03	3.6	380V/50Hz	0.73	R410A	RC1"	580*460*785	5
TR-06	6.5	380V/50Hz	1.26	R410A	RC1-1/2"	700*540*910	63
TR-08	8.5	380V/50Hz	1.87	R410A	RC2"	770*590*990	73
TR-10	11	380V/50Hz	2.43	R410A	RC2"	770*590*990	85
TR-12	13.5	380V/50Hz	2.63	R410A	RC2"	800*610*1030	94
TR-15	17	380V/50Hz	2.7	R410A	RC2.5"	1000*850*1160	135
TR-20	23	380V/50Hz	3.7	R407C	DN80	1100*900*1200	150
TR-25	27	380V/50Hz	4	R407C	DN80	1100*950*1300	220
TR-30	34	380V/50Hz	5.5	R407C	DN100	1200*1000*1550	310
TR-40	45	380V/50Hz	6.3	R407C	DN100	1250*1000*1650	360
TR-50	55	380V/50Hz	7.5	R407C	DN125	1250*1100*1650	385
TR-60	65	380V/50Hz	9.2	R407C	DN125	1600*1100*1800	530
TR-80	85	380V/50Hz	11.2	R407C	DN125	1650*1200*1880	630

03-2

# ALUMINUM PLATE-FIN AIR DRYER

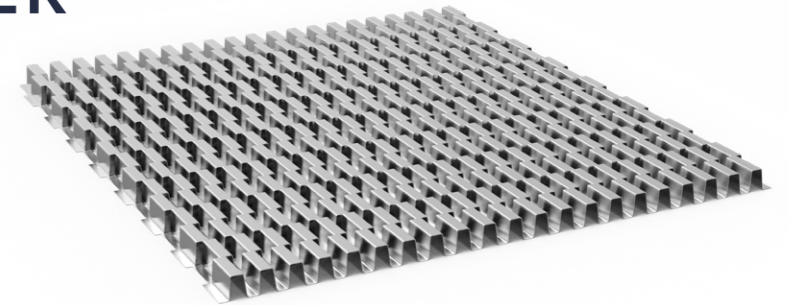
GOOD HEAT EXCHANGE PERFORMANCE  
SAVING COOLING POWER CONSUMPTION

LARGE HEAT EXCHANGE AREA, SMALL AIR FLOW GAP  
FILTRATION AND SEPARATION OF STAINLESS STEEL WIRE MESH  
PERFECT CONTROL AND PROTECTION DEVICES



## ALUMINUM PLATE HEAT EXCHANGER

SIMPLE STRUCTURE  
AND HIGH STEAM-WATER  
SEPARATION EFFICIENCY



### PRODUCT PARAMETERS

FILTER MODEL	THROUGHPUT (Nm <sup>3</sup> /min)	POWER SUPPLY	POWER CONSUMPTION (kw)	REFRIGERANT	PIPE DIAMETER	DIMENSION (L*W*H) mm	WEIGHT (KG)
LG-1F	1	1PH/220V/50HZ	0.38	R134A	G3/4"	500X360X680	35
LG-1.6F	1.6	1PH/220V/50HZ	0.45	R134A	G1"	500X360X725	35
LG-2.6F	2.6	1PH/220V/50HZ	0.78	R134A	G1"	550X440X820	48
LG-3.8F	3.8	1PH/220V/50HZ	0.85	R22	G1 1/2"	650X540X765	58
LG-6.5F	6.5	1PH/220V/50HZ	1.3	R22	G1 1/2"	770X590X870	76
LG-8.5F	8.5	1PH/220V/50HZ	1.9	R22	G1 1/2"	800X700X880	88
LG-11.5F	11.5	1PH/220V/50HZ	22	R22	G2"	800X700X880	110
LG-13.5F	13.5	3PH/380V/50HZ	28	R22	G2"	850X750X950	130
LG-17F	17	3PH/380V/50HZ	32	R22	G2 1/2"	850X950X990	155
LG-20F/W	20	3PH/380V/50HZ	42	R22	G2 1/2"	900X900X1290	220
LG-25F/W	25	3PH/380V/50HZ	48	R22	PL80-16RF	1050X1030X1320	280
LG-32F/W	32	3PH/380V/50HZ	53	R22	PL80-16RF	1050X1030X1320	305
LG-38F/W	38	3PH/380V/50HZ	5.8	R22	PL100-16RF	1050X1050X1750	355
LG-45F/W	45	3PH/380V/50HZ	66	R22	PL100-16RF	1050X1050X1750	365
LG-55F/W	55	3PH/380V/50HZ	7.8	R22	PL125-16RF	1050X1050X1750	470
LG-65F/W	65	3PH/380V/50HZ	10	R22	PL125-16RF	1050X1050X1750	510
LG-76F/W	76	3PH/380V/50HZ	12	R22	PL150-16RF	2060X1050X2010	750
LG-90F/W	90	3PH/380V/50HZ	13.5	R22	PL150-16RF	2060X1050X2010	850
LG-110F/W	110	3PH/380V/50HZ	16	R22	PL150-16RF	2060X1050X2010	920
LG-130F/W	130	3PH/380V/50HZ	20	R22	PL150-16RF	2060X1050X2010	1020

04

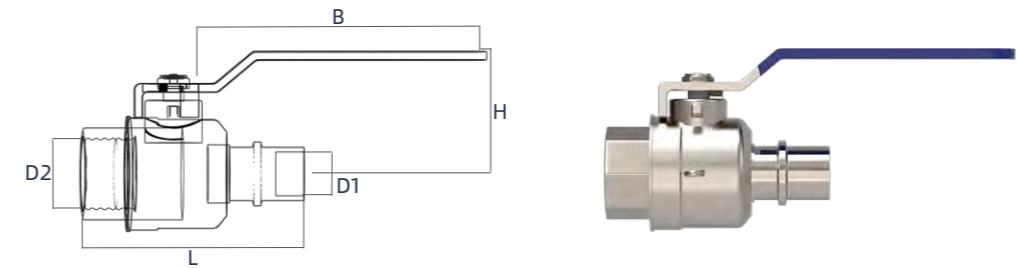
# ALUMINIUM ALLOY JOINT PIPE

## LONGER SERVICE TIME-20 YEARS

NOT EASY TO RUST OR CORRODE

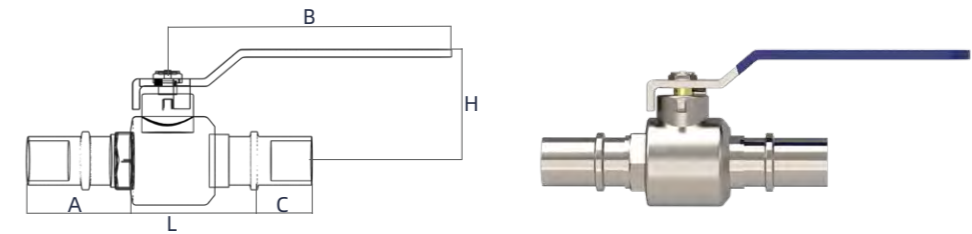
LOW AIR PRESSURE DROP WITH STABLE PERFORMANCE

EASY TO INSTALL



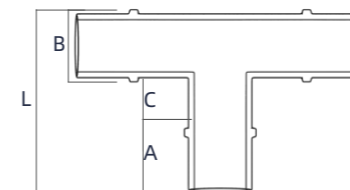
### INTERNAL THREAD VALVE

PRODUCT NUMBER	SPECIFICATION	L	D1	D2	B	H
MN12 1110 00	15	60	G1/2"	G1/2"	96	49
MN13 2210 00	25	68	G1"	G1"	96	52
MN13 4410 00	40	102	G1 1/2"	G1 1/2"	133.5	68.5
MN13 5510 00	50	119	G2"	G2"	145	81.5



### QUICK-PLUG COPPER VALVE

PRODUCT NUMBER	SPECIFICATION	L	A	B	C	H
MN20 0110 00	20	86	45.5	85	41	50
MN20 2210 00	25	105	50	99	55	60



### EQUAL DIAMETER THREE-WAY



PRODUCT NUMBER	SPECIFICATION	L	A	B
MN10 4000 00	40	71	G1/2"	74
MN10 5000 00	50	82	G1/2"	84
MN10 6000 00	63	99	G1/2"	101
MN10 7000 00	80	116	G1/2"	117
MN10 8200 00	100	137	G1"	139
MN10 9200 00	125	164	G1"	164