



WorkShop

Air Compressors

Portable/Stationary Work shop Compressors

Installed motor power 2.2 -15 kW

Free air delivery from 350 to 2400 li/min,

Pressure 8-16 bar



Farafanhava Co



UnBoxed Type WorkShop Air Compressoer



Technical Parameter

Model	Output		Frequency	Pressure		Air Discharge		Voltage	Size
	kW	HP	Control	bar	Psi	L/min	CFM	V/ph	L*W*H(cm)
Compact 3	2.2	3	Power Frequency 50Hz	8/10	116/145	350	12.3	220V/Single-Phase 380V/Three-Phase	66*34*43
Compact 4	3	4	Power Frequency 50Hz	8/10	116/145	500	17.6	220V/Single-Phase 380V/Three-Phase	73*33*47
Compact 6	4.5	6	Power Frequency 50Hz	8/10	116/145	750	23.3	380V Three-Phase	75*35*49
Compact 10	7.5	10	Power Frequency 50Hz	8/10	116/145	1100	38.9	380V Three-Phase	58.5*38*52
Compact 3-12.5	2.2	3	Power Frequency 50Hz	12.5	181	270	9.5	220V/Single-Phase 380V/Three-Phase	53.5*30*42
Laser 7.5	5.5	7.5	Frequency Conversion	12.5/15.8	181/229	600	21.2	380V Three-Phase	59*32*43
Laser 15	11	15	Frequency Conversion	12.5/15.8	181/229	1100	38.9	380V Three-Phase	58.5*38*52
Laser 20	15	20	Frequency Conversion	12.5/15.8	181/229	1400	49.3	380V Three-Phase	58.5*38*52

Options : VSD:Including inverter (Variable Speed Drive)

UnBoxed Type WorkShop Air Compressoer



Technical Parameter

MODEL	KW	HP	Voltage	L/min	bar	Size	Weight	Air capacity
Compact 3	3	4	380V/Three Phase 220V/Single Phase	400	10	92.5x56x80cm	85kg	60Lx2
Compact 7.5	5.5	7.5	380V/Three Phase 220V/Single Phase	750	10	92.5x56x85cm	95kg	60Lx2
Compact 10	7.5	10	380V/Three Phase 220V/Single Phase	1100	10	100x55x87cm	111kg	70Lx2
Compact 20	15	20	380V/Three Phase	2400	10	118x63x113cm	160kg	100Lx2
Laser 30	22	30	380V/Three Phase	2200	16	118x63x113cm	170kg	100Lx2

Options : PM-VSD: Permanent Magnet Motor including inverter (Variable Speed Drive)

Box Type Workshop Air Compressor (Full Silent)



Technical Parameter

Model	Output		Frequency	Pressure		Air Discharge		Voltage	Size	Speed	Weight	Tank
	kW	HP	Control	bar	Psi	L/min	CFM	V/ph	cm L*W*H	r.p.m	kg	L
Compact 3S	2.2	3	Power Frequency 50/60Hz	8/10	116/145	350	12.3	220V/Single Phase 380V/Three-Phase	104*40*110	2800/3400	155	130
Compact 4S	3	4	Power Frequency 50/60Hz	8/10	116/145	500	17.6	220V/Single Phase 380V/Three-Phase	111*45*119	2800/3400	168	160
Compact 6S	4.5	6	Power Frequency 50/60Hz	8/10	116/145	750	23.3	380V/Three-Phase	125*45*119	2800/3400	205	180
Compact 10S	7.5	10	Power Frequency 50/60Hz	8/10	116/145	1100	38.9	380V/Three-Phase	128*53*127	2800/3400	260	230

Options : VSD: Inverter (Variable Speed Drive) S: Full Silent Cabinet

Box Type Workshop Air Compressor (Full Silent)



Technical Parameter

MODEL	KW	HP	Voltage	L/min	bar	Size	Weight	Air capacity
Compact 7.5S	5.5	7.5	380V/Three Phase 220V/Single Phase	720	10	107x41x106cm	91kg	130L
Compact 10S	7.5	10	380V/Three Phase 220V/Single Phase	1100	10	107x41x106cm	130kg	130L
Compact 20S	15	20	380V/Three Phase	2400	10	118x63x120cm	180kg	160L
Laser 30 S	22	30	380V/Three Phase	2200	16	118x63x120cm	190kg	160L

Options : PM-VSD: Permanent Magnet Motor including inverter (Variable Speed Drive) **S:** Full Silent Cabinet

Full Feature Air Compressor Package (4 in 1)



Technical Parameter



MODEL	KW	HP	Voltage	L/min	bar	Size	Weight	Air capacity
Compact 10FF	7.5	10	380V/Three Phase	1100	10	181x63x133m	283kg	320L
Compact 20FF	15	20	380V/Three Phase	2400	10	181x63x133cm	283kg	320L
Laser 20-FF	15	20	380V/Three Phase	1100	16	181x63x133cm	283kg	320L
Laser 30-FF	22	30	380V/Three Phase	2400	16	181x63x133cm	283kg	320L

Options :

PM-VSD: Permanent magnet motor including Inverter (Variable Speed Drive)

FF: Complete Package Consist of Compressor +Dryer + filters Assembled on Air receiver Ideal For Laser & Pure Air Applications

Adopt asymmetric linear

The internal and external chambers are continuously deflated, and the pressure pulsation is reduced.

Vibration reduction design

Adopt three-dimensional balance design and balance block grouping technology

Integrated Air End

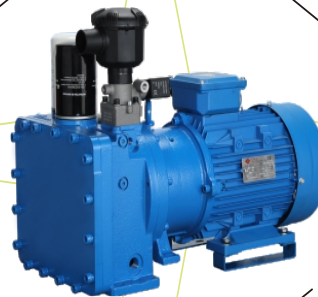
Oil filter, oil separator, air separator and lubricating oil in one : fewer pipes, convenient installation, compact structure.

Unloading suction and air discharge valve

Unloading suction and air discharge valve

The suction and exhaust valve are always open when running, and the airflow pulsation is small.

Adopt asymmetric linear



Vibration reduction design

Using ductile iron

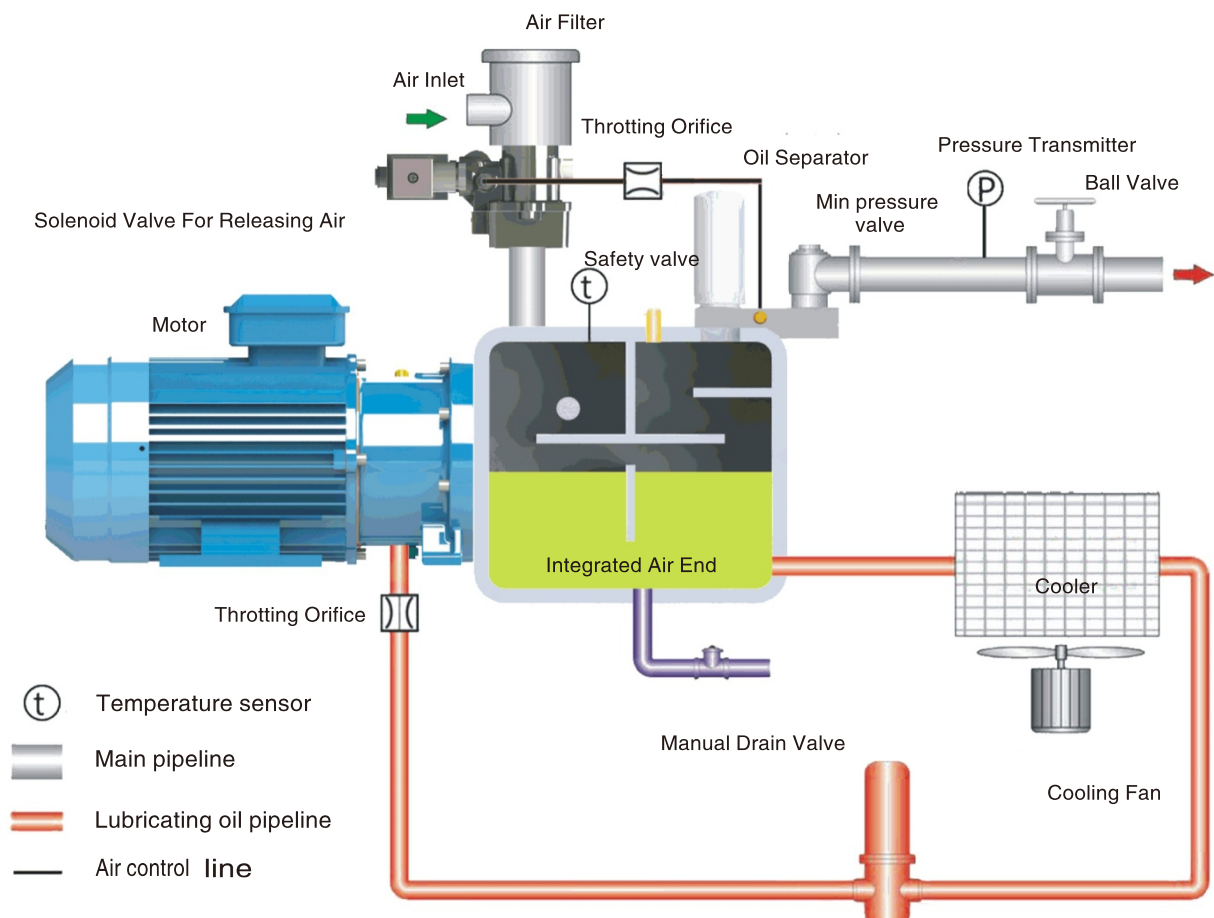
Rotor plate
Improve the durability greatly.

Waist shaped vent

Waist shaped vent

Waist type air discharge vent reduces overpressure and pressure pulsation greatly

Working Principle Compact Units





P-DNR202404-08 Specifications are subject to change without prior notice.
Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.



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