

PROFESSIONAL AIR COMPRESSOR MANUFACTURER

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Wechat



WhatsApp

4-IN-1 SCREW AIR COMPRESSOR 7.5 KW-37 KW

WE TAKE CARE OF YOUR COMPRESSED AIR



7.5-37KW

VDCM SERIES 4-IN-1 SCREW AIR COMPRESSOR(7.5KW-37KW, 8 bar 10 bar 16 bar 20 bar)



Powerful Air-End

Large-head, low-speed screw ensures stable operation even under continuous use the screw maintains stable and efficient optimal clearance values

7-inch touch screen panel

Supports multiple languages control panel has the remind&record funtion.Display the compressor situation clearly Monitor & control key compressor functions



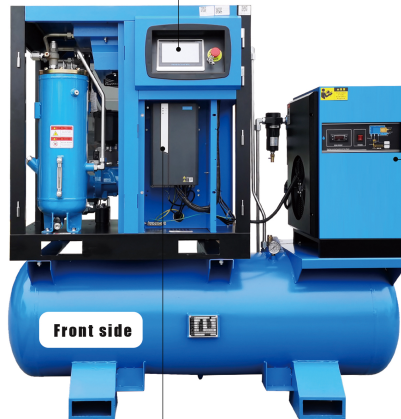
Pipe Line Air Filter

Equipped with Italy's ATS brand pipeline filters
4-5 pcs line air filter achieves 0.001μm filtration, eliminating 99.99% oil/water contaminants



Larger Air Receiver Tank

Larger Air Receiver Tank enhances pressure stability by 40% Storage,buffer and cooling



Front side



Refrigerated air dryer

Guarantees low pressure dew point removes 99% moisture ISO 8573-1 grade clean compressed air treatment system(Air Class 1-4-1)



Frequency Inverters

Advanced control technology for PM motor driver rigorously tested under harsh conditions with a failure rate of <0.2%



SPRAY PAINTING



TEXTILE



CNC MACHINE

APPLICABLE TO
ALL WALKS OF LIFE



SEWING MACHINE



INDUSTRIAL LAUNDRY



GARAGE

16 bar 20 bar for laser cutting



COMPRESSED AIR FOR LASER CUTTING

1. 13 bar~20 bar Air pressure supply

2. materials for cutting

- carbon steel
- aluminum alloy
- stainless steel
- brass,
- etc below 2.5mm

3. Low cost ,widely application

4. Disadvantage

- when air is mixed with oxygen
oxide film will be formed on the
cutting surface and oxygen in
the air will help to melt,resulting
in yellow or black cutting surface
and residual

Technical Parameter

8 bar 10 bar

Type	Power		Max Working Pressure		F.A.D		Connection	Dimension (mm)	Weight	Air Tank Capacity
	kw	hp	bar	psig	m³/min	cfm		L*W*H		
VDCM10-PMI	7.5	10	8	116	1.0	35.3	Rp 3/4	1400*700*1470	280	250
			10	145	0.9	32.0				
VDCM15-PMI	11	15	8	116	1.8	56.4	Rp 3/4	1795*830*1650	410	400
			10	145	1.5	45.4				
VDCM20-PMI	15	20	8	116	2.0	70.6	Rp 3/4	1795*830*1650	420	400
			10	145	1.85	65.3				
VDCM30-PMI	22	30	8	116	3.4	120.1	Rp1	1710*850*1840	480	400
			10	145	3.2	113.0				
VDCM40-PM	37	50	8	116	6.4	220.0	Rp1 1/2	1990*980*1970	780	500
			10	145	5.2	182.3				

16 bar 20 bar

Type	Power		Max Working Pressure		F.A.D		Connection	Dimension (mm)	Weight	Air Tank Capacity
	kw	hp	bar	psig	m³/min	cfm		L*W*H		
VDCM10C-PMI	7.5	10	15.5	224.8	0.6	21.2	Rp 1/2	1500*670*1430	300	270
VDCM20C-PMI	15	20	16	232	1.2	42.4	Rp 3/4	1800*750*1770	520	400
			20	290	1.0	35.3				
VDCM30C-PMI	22	30	16	232	2.2	77.7	Rp 1	1800*850*1930	630	400
			20	290	2.0	70.6				
VDCM50C-PMI	50	50	16	232	3.6	127.1	Rp1 1/2	1990*980*1970	870	500
			20	290	3.4	120.1				

-According to the standard of GB 19153-2009

-Standard power supply:380V/50Hz/3Pn

-Please contact us for any specification that is not within the above mentioned standards.

-Compressor stage:One stage compression

-Exhaust temperature:Ambient Temperature+15

