

INNOVATING FOR STABLE PERFORMANCE

LOGICAIR AIR COMPRESSOR

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Disclaimer: The parameters listed are for reference only and are subject to change without prior notice. Please contact us for the most current specifications.



7.5-37 kw

4-IN-1 INTEGRATED SCREW AIR COMPRESSOR



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ENGINEERED FOR DURABILITY & EFFICIENCY



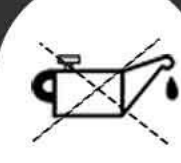
7-10 Bar
Wide Pressure Range



30-50%
Power Saving



65dBa
Low noise



Oil-less
Clean, Dry Air



WHY LOGICAIR IS THE SMARTER CHOICE FOR YOUR PRODUCTIVITY

- Saves Precious Floor Space
- Get Up and Running in Hours, Not Days
- Reduces Maintenance & Downtime
- Built for Continuous, Heavy-Duty Operations



DESIGNED INTEGRATED AIR-END

- Unites motor and air-end for near-100% efficiency
- Balanced Operation: Minimizes vibration for enhanced durability
- Heavy-duty bearings support vertical placement.

PERMANENT MAGNET MOTOR

- PM motor with high-performance neodymium iron boron (NdFeB) magnets
- The service life is more than 15 years
- The level 1 energy saving PM motor
- Cancels the loss of the excitation system which improves efficiency 5%-12%

AIR AFTER-TREATMENT SYSTEM

- Features pipe line filters for 0.001μm precision, ensuring 99.99% oil-free dry air
- High quality refrigerated air dryer Guarantees low pressure dew point removes 99% moisture



SMART TOUCH SCREEN PANEL

- Supports multiple languages
- control panel has the remind & record function, Display the compressor situation clearly
- Monitor & control key compressor functions



Parameters

Type	Power		Max.Working Pressure		F.A.D		Connection	Dimension (mm) L*W*H	Weight kg	Air Tank Capacity L
	kw	hp	bar	psi	m³/min	cfm				
VDCM10-PMI	7.5	10	8	116	1.0	35.3	Rp 3/4	1400*700*1470	280	250
VDCM15-PMI	11	15	10	145	0.9	32.0				
VDCM20-PMI	15	20	8	116	1.8	56.4	Rp 3/4	1795*830*1650	410	400
			10	145	1.5	45.4				
VDCM30-PMI	22	30	8	116	2.0	70.6	Rp 3/4	1795*830*1650	420	400
			10	145	1.85	65.3				
VDCM50-PMI	37	50	8	116	3.4	120.1	Rp1	1710*850*1840	480	400
			10	145	3.2	113.0				
			8	116	6.4	220.0	Rp1 1/2	1990*980*1970	780	500
			10	145	5.2	182.3				