

MICRO V-TECH

V.V.R ENGINEERING SERVICE



**Screw Air Compressor Standard & VSD
5 HP to 100 HP (20 CFM - 400 CFM)**

**Refrigerated Air Dryer
15 CFM to 1000 CFM**



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AIR END

Large rotors and large bearings to ensure low speed
Linear screw rotor
Third generation 5:6 male and female helical rotors SKF bearings



INTELLIGENT CONTROLLER

The advanced microcomputer control drive system
14 protection functions
Automatic reminding for maintenance and replacement
Automatic trouble diagnosis
Automatic alarm



FAN

The fan is controlled by the controller to realize the automatic start and stop function, which effectively maintains the normal working



MOTOR

High efficiency
Energy saving
Insulation grade F
Protection grade Ip54
Reliable & long lasting durability



INTAKE VALVE

Advance air flow control system
Air delivery adjustment range 0-100%
Balance air supply and air consumption



COOLER

The inner wall of the heat exchanger is treated with corrosion protection to increase the service life of the heat exchanger and increase the



ELECTRICAL COMPONENTS

France original Schneider electrical components
Default phase protection
Over temperature protection
Idle load protection
Automatic unloading
Automatically adjust air delivery



FILTER SYSTEM

Germany brand oil filter
Germany brand air filter
Germany brand air oil separator
Equipped with differential pressure transducer

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MODEL	HP	CFM	SIZE	RPM	WORK/PRESS
MVT - 5	5 HP	26/21	L-762 W-580 H-762	2950	7/8
MVT - 7	7.5 HP	32/26	L-950 W-670 H-1950	2950	7/8
MVT - 10	10 HP	44/39/34	L-950 W-670 H-950	2950	7/8/10
MVT - 15	15 HP	61/59/47	L-1050 W-700 H-1120	2950	7/8/10
MVT - 20	20 HP	72/80/65	L-1050 W-700 H-1120	2950	7/8/10
MVT - 25	25 HP	108/100/95	L-1300 W-850 H-1160	2950	7/8/10
MVT - 30	30 HP	135/125/110	L-1300 W-850 H-1160	2950	7/8/10
MVT - 40	40 HP	172/164/150	L-1500 W-1000 H-1160	2950	7/8/10
MVT - 50	50 HP	235/222/200	L-1500 W-1000 H-1320	2950	7/8/10
MVT - 60	60 HP	303/286/268	L-1900 W-1250 H-1160	2950	7/8/10
MVT - 75	75 HP	375/357/310	L-1900 W-1250 H-1160	2950	7/8/10
MVT - 100	100 HP	483/430/394	L-1900 W-1250 H-1160	2950	7/8/10



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