

 **CV**series

SAVING ENERGY

COMPTECH

Screw *Air Compressor*

COMPRESSOR TECHNOLOGY FROM GERMANY

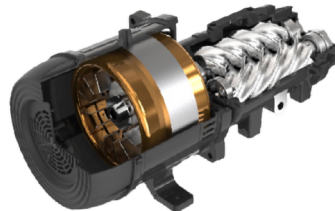


CV Series VSD Compressor



ISO9001, ISO14001, ISO18001 Certificate

ASYNCHRONOUS ONE-PIECE SCREW AIR COMPRESSOR



PM Motor



Inverter Control

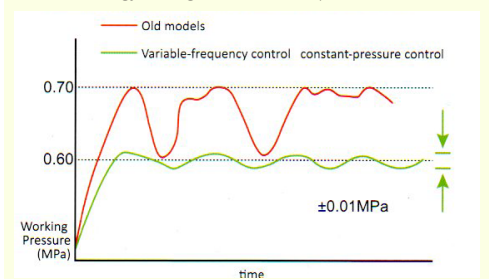
HIGH EFFICIENCY, ENERGY SAVING AND CONVENIENT MAINTENANCE

Asynchronous one-piece screw air compressor: Air end is directly connected with motor without center bracket, belt and pulley. Transmission ratio is 100%, and the efficiency is improved by 2-5% compared with asynchronous motor with the same specification.

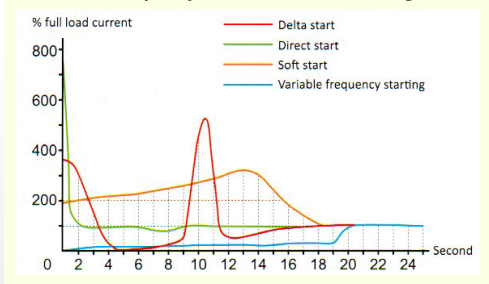
PERMANENT MAGNET VSD AIR COMPRESSOR

PM Motor, which is a standard equipment, provide much higher efficiency than that of regular and/or high efficient induction motors and meets IE3 Standard. Meanwhile, by using high efficient frequency converter, it achieves better energy saving effect than the old ones. Since the bearing temperature of PM motor is relatively low, its lubricating grease server a longer time while the workload of motor maintenance also reduced, Energy saving more than 40%

INVERTER Variable - frequency Controlling
Realize energy saving with constant pressure contro



Soft Start of frequency converter reduces starting current



SPECIFICATION TABLE

Model	F.A.D	Pressure	Noise	Motor	Dimension (mm.)			Weight	Air Outlet
	m3/min				Bar	dB(A)	KW/HP		W
CV10	1.07/0.97	8/10	62±2	7.5/10	746	540	841	108	G 3/4
CV20	2.36/2.15		62±2	15/20	920	640	1007	178	G 3/4
CV30	3.56/3.24		65±2	22/30	1000	670	1130	236	G1 1/4
CV50	6.18/5.63		65±2	37/50	1100	850	1273	415	G1 1/2