The difference between air turbo blower and magnetic suspension blower

Suspension blower		
ITEM	Air turbo blower	Magnetic suspension blower
Air volume regulation	65%-100%	30%-100%
	High demand of the environment, if the working condition is bad, it will influence the service life of the machine and damage the main parts like bearing and motor.	Low, suitable for all kinds of working condition, even the high altitude environment, and more suitable for the cement factory than air turbo blower
	The space between the rator and the bearing is small	The space between the rotor and bearing is suitable.
Wearing parts	Core parts, bearing, motor etc	Filter screen
Service life	depends on the sheet bearing	More than 20years
Fault rate	More Higher, generally, more than 2-3 years, the fault is frequent	Low
Requirement for operators	High, program is more complicated	Low, easy and simple to operate
Parameters difference	More suitable for the small Power, small capacity working demand	More suitable for the medium and high power and high capicity working condition
Energy saving effect	good energy saving effect	Magnetic suspension blower is more higher than air suspension blower
Price	Similar	