



Born for laser cutting applications!



1. All-in-one high pressure air solution designed for plug and play
2. PM - VSD technology promises enhanced energy saving
3. Moisture free and technically Oil Free air, guarantees quality laser cutting
4. Compact and Tank Mount Design ensures lowest pressure loss
5. Silent, Simple and Safe operation for increased productivity



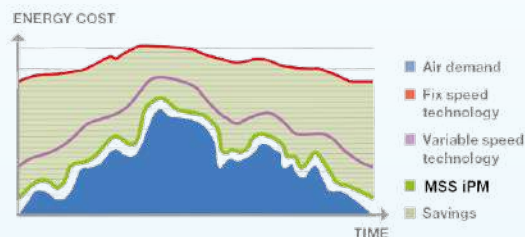
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Smart Solution For Laser Cutting Application

Good bye to Gas, Plasma, Wire, Water, EDM and other traditional metal cutting processes.

Introducing state of art moisture free and technically oil free high pressure compressed air solution for your laser cutting processes, promising best cutting speed and accuracy along with smallest cutting thickness for precise cutting and highest productivity at lowest energy cost.

Our unique design guaranteeing Dust free, Moisture free and Oil free compressed air can protect the the lens and the laser head thereby greatly enhancing the life span of the process machinery and significantly lowering operating cost.



PM - VSD technology can save 45% of energy based on load variation

Innovative design offers additional benefits



- 1 Controller :**
 - Variable speed control to match demand
 - 7" touch controller with flow diagram guaranteeing lowest electricity bill
- 2 iPM Screw air compressor :**
 - High efficiency screw profile
 - IE5, PM motor with direct drive guaranteeing more capacity at lowest power
- 3 Pre, Fine and Carbon Filter :**
 - Effectively removes oil and oil vapor from compressed air
 - Protects lens and lens head
- 4 Refrigerated Dryer:**
 - Effectively removes moisture to avoid corrosion for improved product finish
- 5 Water Separator :**
 - Reduces load on Dryer hence minimizing drying cost
- 6 Tank Mounted Design :**
 - All in one solution offers compact, convenient and cost effective design

Technical data

Model	Working pressure	Motor Power		Capacity			Noise Level dB(A)	Weight	Connection	Dimension	Tank
	Mpa	HP	kW	l/s	cfm	m³/min	50Hz	kg		LxWxH(mm)	L
MSS15-15 PM	1.5	20	15	8.6 - 22.8	18 - 48	0.5 - 1.4	70	240	R3/4"	905x740x1011	
MSS22-15 PM	1.5	30	22	11.0 - 35.7	23 - 76	0.7 - 2.1	70	260	R1"	1005x895x1279	
MSS15-15 PM TMDD	1.5	20	15	8.6 - 22.8	18 - 48	0.5 - 1.4	70	515	G1"	1875x900x1651	270
MSS22-15 PM TMDD	1.5	30	22	11.0 - 35.7	23 - 76	0.7 - 2.1	70	585	G1"	1875x920x1918	270

Power supply: 400V/3 phase/50 Hz.

Unit performance measured according to ISO1217. Annex C. latest edition and ISO 2151

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