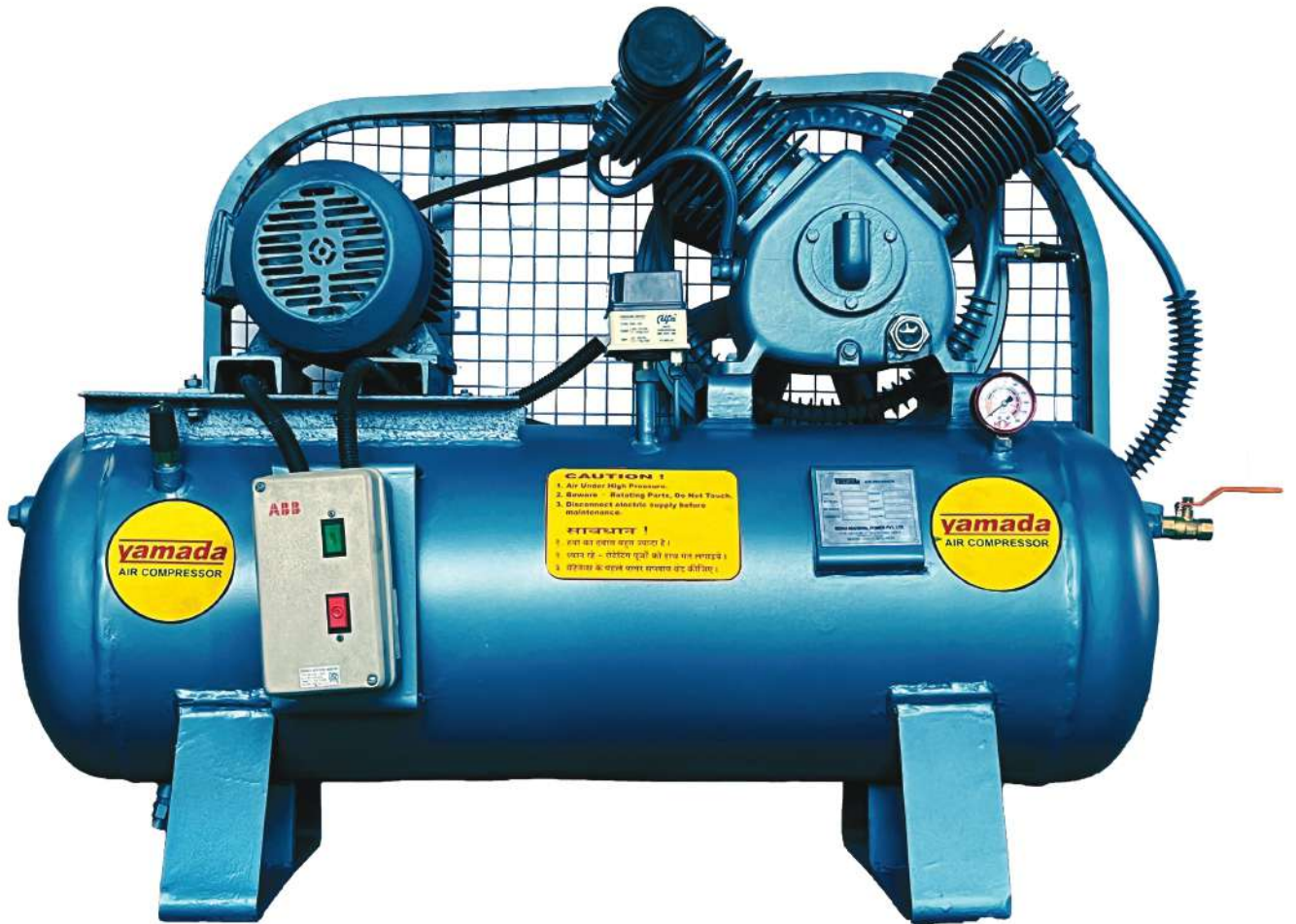




INDRAMARSHAL[®]



Yamada[®]

AIR COMPRESSOR

Most trusted brand electric motor like Crompton, Hindustan, Kirloskar



Most Trusted Brand Switch like L&T, ABB



Pressure Gauge

Balanced & Vibration free Foundation Base

5 mm Thickness MS sheet



Automatic pressure switch

Well balanced flywheel ensures vibration-free, smooth running & effective cooling of the cylinders.



Protective Net



6 mm Thickness MS Disc



Provided intercooler for Cooling between Stages



Brass NR-Valve

MODEL NOMENCLATURE

YAB7.75	Y-YAMADA	Y2BC26	Y-YAMADA
	A-PISTON SIZE OF A - TYPE CYLINDER		2B -2 Nos. PISTON SIZE OF B - TYPE CYLINDER
	B-PISTON SIZE OF B- TYPE CYLINDER		C-PISTON SIZE OF C- TYPE CYLINDER
	7.75- PISTON PRESSURE IN CFM		26 - PISTON PRESSURE IN CFM
YECT4.5	Y-YAMADA	E - PISTON SIZE OF E - TYPE CYLINDER	
	C-PISTON SIZE OF C- TYPE CYLINDER		
	T - OIL FREE COMPRESSOR		
	4.5 - PISTON PRESSURE IN CFM		

ABBREVIATION

- Y** YAMADA
- A** 50mm CYLINDER
- B** 93.6mm CYLINDER
- C** 70mm CYLINDER
- D** 40mm CYLINDER
- E** 105mm CYLINDER
- F** 110mm CYLINDER
- G** 60mm CYLINDER
- T** OIL FREE COMPRESSOR

yamada[®] AIR COMPRESSOR**OIL FREE COMPRESSORS**

MODEL	PISTON DISPLACEMENT		PRESSURE		MOTOR	
	Lit/min	CFM	Kg/ cm ² g	PSIG	HP	KW
YCT 4.5	127	4.5	7.0	100	1.0	0.75
YECT 7.5	212	7.5	10.5	150	2.0	1.5
YECT 10.5	297	10.5	10.5	150	3.0	2.2
YECT 17.5	496	17.5	10.5	150	5.0	3.7
Y2ECT 30	850	30.0	10.5	150	7.5	5.5
Y2ECT 35	991	35.0	10.5	150	10.0	7.5

SINGLE STAGE COMPRESSOR

MODEL	PISTON DISPLACEMENT		PRESSURE		MOTOR	
	Lit/min	CFM	Kg/ cm ² g	PSIG	HP	KW
YA 4.5	127	4.5	10.5	150	1.0	0.75
YA 5.3	150	5.3	10.5	150	1.5	1.1
YG 8.3	235	8.3	10.0	140	2.0	1.5
YB 11	312	11.0	10.0	140	3.0	2.2
YB 16	453	16.0	7.0	100	3.0	2.2
YE 20	566	20.0	10.0	140	5.0	3.7
Y2B 30	850	30.0	8.5	120	7.5	5.5
Y2E 40	1133	40.0	8.5	120	10.0	7.5

TWO STAGE COMPRESSORS

MODEL	PISTON DISPLACEMENT		PRESSURE		MOTOR	
	Lit/min	CFM	Kg/ cmg	PSIG	HP	KW
YAB 7.75	219	7.75	12.0	170	2.0	1.5
YAB 7.75	219	7.75	15.0	215	3.0	2.2
YAB 11	312	11.0	12.0	170	3.0	2.2
YAB 11	312	11.0	15.0	215	5.0	3.7
YAE 20	566	20.0	12.0	170	5.0	3.7
YAE 20	566	20.0	15.0	215	7.5	5.5
Y2BC 26	736	26.0	15.0	215	7.5	5.5
Y2BC 30	850	30.0	12.0	170	10.0	7.5
Y2EC 35	991	35.0	15.0	215	10.0	7.5
Y2EC 40	1133	40.0	10.5	150	10.0	7.5
Y2FC 45	1274	45.0	12.0	170	12.5	9.4
Y2FC 55	1556	55.0	12.0	170	15	11.0

APPLICATIONS

CHEMICALS	FOOD & AGRO
Conveying, controls & actuators	Dehydration, bottling, controls & actuators, conveying, spraying coatings, vacuum packing
MANUFACTURING	LUMBER & WOOD
Clamping, stamping, tool powering & cleaning, controls & actuators	Sawing, hoisting, clamping, pressure treatment, controls & actuators
METAL FABRICATION	PETROLEUM
Assembly station powering, tool powering, controls & actuators, injection moulding, spraying	Process gas compressing, controls and actuators
CONSTRUCTION	PRIMARY METALS
Mining, Rock Excavation, Compaction, Road Construction	Vacuum melting, controls & actuators, hoisting
PULP & PAPER	RUBBER & PLASTICS
Conveying, controls & actuators	Tool powering, clamping, controls & actuators, forming, mould press powering
HOSPITAL	AUTO GARAGE
Oil free compressor used in hospitals	Inflate Tyre ,Car painting ,Tool powering

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