

**MEC**  
AIR COMPRESSOR

## WHAT WE OFFER

**MEC** AIR COMPRESSORS AND **MEC** BOREWELL PUMP PRODUCED FROM QUALITY MATERIALS AND MANUFACTURED WITH MODERN TECHNOLOGY TO OPERATE WITH RELIABILITY AND EFFICIENTLY EVEN IN HARD CONDITIONS.



EQUIPPING THE WORLD

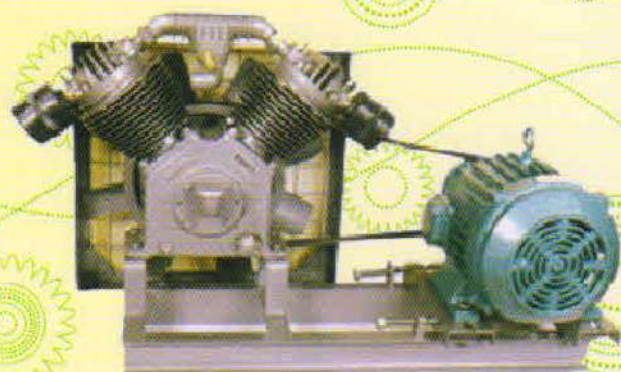
**MATHA EQUIPMENT COMPANY**





## MONOBLOCK COMPRESSORS

Total Depth Meters	Lifting Height Meters	Pumping Height Meters	Monoblock Compressor Output Details in LPM		
			H.P Model	1 Mono 1	1.5 Mono 1.5
30	15	15	30		45
30	8	22	66		99
45	22	23	25		37.5
45	15	30	38		57
45	8	37	62		93
60	30	30	22		33
60	22	38	35		52.5
60	15	45	65		97.5
60	8	52	87		130.5
90	45	45	18		27.5
90	38	52	22		33
90	30	60	25		37.5
90	15	75	67		100.5
120	60	60	17		25.5
120	45	75	20		30
120	30	90	47		70.5
120	15	105	67		100.5



## BOREWELL COMPRESSOR PUMPS

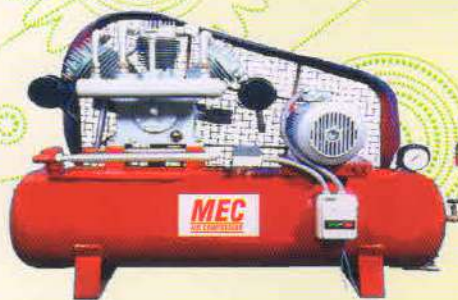
Model	No.of Cylinder	Motor H.P.	AIR PIPE	WATER Pipe	FEET
SCA 7	1	1.0	½"	1"	250
SCA 8	1	1.5	½"	1"	350
DCA 9	2	2.0	½"	1"	500
DCA 10	2	3.0	½"	1.25"	600
DCA 11	2	5.0	½"	1.5"	750
DCA 12	2	7.5	½"	1.5"	850
DCA 13	2	10.0	¾"	1.5"	950





## SINGLE STAGE AIR COMPRESSOR

Model	No. of Cylinder	Motor H.P.	RPM	Displacement Cfm/ Ltr		Working Pressure		Tank Capacity Litre
				Min.	Min.	PSI	Kg/Cm2	
Dental	1	0.5	550	2.7	72	43	3	20
SCA 5	1	0.5	650	3.1	95	57	4	36
SCA 6	1	0.75	650	4.6	128	70	5	55
SPL SCA6	1	1.0	650	6.0	128	90	6	70
SCA 7	1	1.0	700	6.0	162	112	8	110
SCA 8	1	1.5	700	6.5	175	120	8.5	135
SCA 9	1	2	700	6.5	130	160	10.7	160
DCA 8	2	1.5	700	6.5	175	120	8.5	135
DCA 9	2	2.0	700	10.7	295	142	10	160
DCA10	2	3.0	750	24.0	662	156	11	225
DCA11	2	5.0	750	31.0	830	171	12	300
DCA12	2	7.5	800	41.0	1080	185	13	330
DCA13	2	10.0	800	55.8	1536	198	14	425



## TWO STAGE AIR COMPRESSOR

Type	Model	No. of Cylinder	Motor H.P.	RPM	Displacement Cfm/ Ltr		Working Pressure Kg/Cm2	Tank Capacity Litre
					Min.	Min.		
Two Cylinder	DCA 10	2	3.0	700	10.1	287	12.0	220
Two Cylinder	DCA 11	2	5.0	750	18.8	535	12.0	300
Three Cylinder	TCA 14	3	10.0	800	35.5	1005	12.0	420
Three Cylinder	TCA 15	3	15.0	800	52.0	1475	12.0	500





## BEST OF ALL EQUIPMENTS

### MEC AIR COMPRESSORS

**MEC** Air Compressors are produced from quality materials and manufactured with modern technology to operate with reliability and efficiently even in hard conditions.

All the models except SCA 5, SCA6, SPL SCA 6 are fitted with pressure switch automatic unloader.

The compressors are manufactured in the range of single stage single cylinder, single stage two cylinder, two stage two cylinder, two stage three cylinder, portable and stationary with horizontal and vertical air receiver.

**MEC** Air Compressor sets are provided with Air filter, Gauge relief valve, Non - return valve, Drain cock, Vee belt drive, Adjustable side rails etc. Fly wheel with fan is provided for effective cooling. Synthetic rubber seats are being provided for Non-return valves & relief valves. Ensures long life.

Every part is put under rigorous test in our factory to maintain stringent parameters & defect free.

Our compressors are guaranteed for one year against any manufacturing defect.

### MEC BOREWELL PUMPS

**MEC** Borewell Compressors are designed for Domestic, Industrial and Agricultural purposes .

**MEC** Borewell compressors can draw water from any depths .They are manufactured and tested to a high standard of excellence.

Compressor pumps are sound in design and robust in construction and will work satisfactorily.

#### FEATURES :

No foot valve is required.

Compressors can be operated with motor or diesel engines

**DEALER**

#### Manufacturers:

**MATHA EQUIPMENT COMPANY**  
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