

MSB

LUBRICATED SCREW COMPRESSORS BELT DRIVEN

FLEXIBLE

- ▶ SEVERAL CONFIGURATIONS ARE AVAILABLE TO MATCH EACH SPECIFIC REQUIREMENT
 - ▶ COMPRESSOR ALONE
 - ▶ COMPRESSOR MOUNTED ON RECEIVER
 - ▶ COMPLETE TURNKEY SOLUTION : COMPRESSOR, DRYER AND FILTRATION MOUNTED ON RECEIVER

PERFORMANCES

- ▶ OPERATING UP TO 43°C AMBIENT
- ▶ RENOWNED QUALITY COMPONENTS
- ▶ LOW MAINTENANCE COST
- ▶ ROBUST DESIGN FOR EXTENDED SERVICE LIFE

ERGONOMICS

- ▶ QUICK START-UP
- ▶ SIMPLE USE
- ▶ EASY SERVICING
- ▶ ELECTRONIC CONTROLLER
- ▶ PREVENTIVE MAINTENANCE



EQUIPMENTS



LEROY-SOMER electrical motor

- ▶ IP55 with class F insulation
- ▶ IE3 efficiency



TAMROTOR or ROTORCOMP high-performance air-end



LOGIKA electronic controller

- ▶ Alarm and preventive maintenance
- ▶ Remote control
- ▶ Master/Slave operation by serial connection



Pulley-belt coupling

- ▶ V-belt drive
- ▶ Easy tension and alignment
- ▶ Belt protection guard



SCHNEIDER ELECTRIC starter and protections

- ▶ Phase monitor relay
- ▶ Integrated short-circuit breaker



Turnkey pack

- ▶ Compact solution
- ▶ Refrigeration dryer
- ▶ Includes 2 line filters

L9 CONTROLLER



SPECIFICATIONS

MODEL	POWER		AIR FLOW m ³ /min			AIR OUTLET BSP	RECEIVER L
	kW	HP	7,5 bar	10 bar	13 bar		
MSB 2	2,2	3	0,38	-	-	1/2"	200/250*
MSB 3	3	4	0,41	0,36	-	1/2"	200/250*
MSB 4	4	5,5	0,56	0,46	0,35	1/2"	200/250*
MSB 5	5,5	7,5	0,80	0,65	0,53	1/2"	200/250*
MSB 7	7,5	10	1,15	0,95	0,77	3/4"	500
MSB 11	11	15	1,70	1,40	1,16	3/4"	500
MSB 15	15	20	2,25	1,96	1,51	3/4"	500

*Solutions including dryer & filtration

DIMENSIONS & WEIGHT

MODEL	COMPRESSOR ALONE		COMPRESSOR ON TANK		COMPRESSOR ON TANK + AIR TREATMENT	
	Dimensions mm (L x l x H)	Weight (kg)	Dimensions mm (L x l x H)	Weight (kg)	Dimensions mm (L x l x H)	Weight (kg)
MSB 2	850 x 550 x 862	157	1469 x 550 x 1337	239	1842 x 550 x 1337	288
MSB 3	850 x 550 x 862	159	1469 x 550 x 1337	241	1842 x 550 x 1337	290
MSB 4	850 x 550 x 862	175	1469 x 550 x 1337	257	1842 x 550 x 1337	306
MSB 5	1000 x 550 x 835	197	1469 x 550 x 1310	279	1843 x 550 x 1310	328
MSB 7	1000 x 550 x 835	205	1886 x 642 x 1500	357	1886 x 642 x 1612	408
MSB 11	1219 x 650 x 915	274	1886 x 642 x 1573	426	1882 x 650 x 1605	477
MSB 15	1219 x 650 x 915	305	1886 x 642 x 1573	457	1882 x 650 x 1605	510



COMPRESSOR ALONE



COMPRESSOR ON TANK



COMPRESSOR ON TANK
+ AIR TREATMENT

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