

MSD

LUBRICATED SCREW COMPRESSORS DIRECT DRIVE



PERFORMANCES

- ▶ OPTIMUM SPECIFIC POWER
- ▶ OPERATING UP TO 43°C AMBIENT
- ▶ RENOWNED QUALITY COMPONENTS
- ▶ EFFICIENT ELECTRONIC CONTROLLER
- ▶ HIGH PERFORMANCE THANKS TO DIRECT DRIVE
- ▶ LOW MAINTENANCE COST
- ▶ ROBUST DESIGN FOR EXTENDED SERVICE LIFE



ERGONOMICS

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



ECONOMICAL



COMPACT



ROBUST



PERFORMING

EQUIPMENTS



LERROY-SOMER or WEG 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
- ▶ Weekly timer ($\geq 30kW$)
- ▶ MODBUS protocol ($\geq 30kW$)



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



EBM-PAPST air cooling fan



SPECIFICATIONS

MODEL	POWER		AIR FLOW m ³ /min			AIR OUTLET BSP	DIMENSIONS (L x l x H) mm	WEIGHT kg
	kW	HP	7,5 bar	10 bar	13 bar			
MSD 22	22	30	4,0	3,6	-	1"	1275 x 850 x 1465	538
MSD 30	30	40	5,5	4,5	3,9	1 1/4"	1575 x 1030 x 1750	761
MSD 37	37	50	6,6	5,6	4,6	1 1/4"	1575 x 1030 x 1750	869
MSD 45	45	60	8,5	7,1	5,7	1 1/2"	2000 x 1200 x 1810	1461
MSD 55	55	75	9,8	8,7	7,0	1 1/2"	2000 x 1200 x 1810	1520
MSD 75	75	100	12,6	11,0	9,2	1 1/2"	2000 x 1200 x 1810	1690
MSD 90	90	125	16,2	13,7	11,2	2"	2500 x 1400 x 2037	2240
MSD 110	110	150	19,5	17,9	14,0	2"	2500 x 1400 x 2037	2640
MSD 132	132	180	23,4	20,0	16,5	2 1/2"	2750 x 1750 x 2000	2970
MSD 160	160	220	28,0	23,5	20,0	2 1/2"	2750 x 1750 x 2000	3080
MSD 200	200	270	37,0	30,8	24,5	DN80	3250 x 2250 x 2450	5300
MSD 250	250	340	45,0	38,6	32,6	DN100	3250 x 2250 x 2450	5600
MSD 315	315	430	53,0	45,5	39,5	DN100	3250 x 2250 x 2450	5920

L9 CONTROLLER

Up to 22kW



L26S CONTROLLER

From 30kW



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