MSD

22 to 315 kW

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

ROBUST

PERFORMING

COMPACT

ECONOMICAL

EQUIPMENTS

LEROY-SOMER electrical motor
IP55 with class F insulation
IE3 efficiency

EBM-PAPST air cooling fan

LOGIKA electronic controller
Alarm and preventive maintenance
Remote control
Master/Slave operation by serial connection
Weekly timer (≥ 30kW)
MODBUS protocol (≥ 30kW)

SCHNEIDER ELECTRIC starter and protections
Phase monitor relay
Integrated short-circuit breaker

TAMROTOR series ENDURO high-performance air-end

Direct drive
Gears integrated in the airend
Flexible coupling
Bell housing coupling protection

SPECIFICATIONS

MODEL	POWER		AIR FLOW m³/min			AIR OUTLET BSP	DIMENSIONS mm (L x l x H)	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 75P	75	100	14,1	11,5	9,6	2"	2500 x 1400 x 2037	2200
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)

YOUR DISTRIBUTOR:

10 allée du canal
ZC des Landes
42160 Saint-Cyprien
FRANCE

Tel : +33 (0)4 77 02 13 08
Fax : +33 (0)4 77 02 20 28
contact@mac3.fr