



## **Rotary Screw Compressors** SMRM\* Series RM\* = Compressor Receiver Mounted on a 190litre horizontal air receiver

With the world-renowned SIGMA PROFILE ☆

Air delivery 0.60 to 1.62m3/min, Pressure 7.5 - 10 - 13

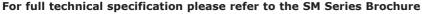


## **SM Receiver Mounted Series**

The HPC SMRM\* Series - The Strong Silent Type

## Design features include:

- "DfYa ]i a 'efficienVm =9' 'rated motor to guarantee excellent specific power with high efficiency
- Sound pressure level of 6& tc 6\* dB (A) highly effective sound insulation and low airend speeds result in ultra quiet operation
- Effective & efficient control all the SM series compressors and package variants are available with a choice of compressor controllers:the standard S= A 5 '7cbhfc' & A 7G=C or the cdh]cb 'Zcf Z ```SIGMA Control & are designed to automatically monitor and control the rotary screw compressor package
- Cabinet filter mat this ensures the internal protection of the unit whilst extending the life of consumable components
- Automatic V-belt tensioning durable V-belt drive with automatic tensioning device for extended belt life





Model	SM%\$RM*	SM1'RM*	SM1*RM*
Performance: Free Air Delivery (In accordance with ISO1217 Part1 Annex C)	0.94m³/min (33.20cfm) @ 7.5 bar 0.78m³/min (27.55cfm) @ 10 bar 0.60m³/min (21.19cfm) @ 13 bar	1.32m³/min (46.62cfm) @ 7.5 bar 1.08m³/min (38.14cfm) @ 10 bar 0.85m³/min (30.02cfm) @ 13 bar	1.62m³/min (57.21cfm) @ 7.5 bar 1.36m³/min (48.03cfm) @ 10 bar 1.09m³/min (38.49cfm) @ 13 bar
Motor Size	5.5kW	7.5kW	9kW
Motor Specification	IP55 insulation class F	IP55 insulation class F	IP55 insulation class F
Electrical Supply	400v/3ph/50Hz	400v/3ph/50Hz	400v/3ph/50Hz
Air Outlet Connection	3/4" BSP	3/4" BSP	3/4" BSP
Noise Level <sup>†</sup>	62 dB(A)	65 dB(A)	66 dB(A)
Overall Machine Length	1342 mm	1342 mm	1342 mm
Overall Machine Width	870 mm	870 mm	870 mm
Overall Machine Height	1750 mm	1750 mm	1750 mm
Net Weight	300 kg	320 kg	330 kg
Air Receiver Volume	200 litres	200 litres	200 litres

<sup>†</sup>Noise Level read at 1 metre in open field conditions, in accordance with ISO 9614-2 RM\* denotes 'Receiver Mounted', an option where the compressor is mounted onto a horizontal air receiver

By maintaining an uncompromising approach to delivering compressed air equipment that is built to perform and last, investing in HPC equipment and in particular **the SM series**, is now **even more cost effective** for users in the smaller air demand sector.







