



□□ Designed for the present, engineered for the future...

HPC compressed air equipment is designed and engineered with the quality and forethought required to meet the demands of today's rigorous manufacturing, industrial and automotive applications.

When it comes to providing high quality compressed air, the HPC range of compressed air packages complete with dryers and filters will purify the air in line with the most stringent standards.



□□ Quiet, efficient, quality air

HPC Prepared Air Systems bring together all the component parts of a compressed air installation into a single package unit.

The systems incorporate an SX or SM series Plusair screw compressor complete with the appropriate energy saving Secotec refrigerant air dryer and associated filtration all pre-connected and skid mounted providing a compact, reliable and efficient air supply system of the highest quality.

HPC Prepared Air Systems are supplied ready to run. The skid-mounted design means that they can be installed quickly and easily occupying the minimum amount of floor space and are especially flexible should a change in working position be necessary.

SPECIFICATION INCLUDES

- Package is skid mounted for ease of handling and installation
- Bypass system fitted to allow servicing of dryer without interruption to supply
- Dryer fitted with electronic auto drain
- SIGMA control panel indicating and monitoring all primary compressor control functions and operating conditions

PREPARED AIR SYSTEMS

2.2 - 7.5kW

Technical Specification

MODEL	FAD @ working pressure*		Working pressure bar	Motor power kW	Sound level** dB(A)	Dimensions L x W x H mm	Weight Kg
	m ³ /min	cfm					
PAS3 S	0.313	11.1	7.5	2.2	65	1800 x 800 x 1537	412
	0.233	8.2	10				
	-	-	13				
PAS6 S	0.583	20.6	7.5	4	66	1800 x 800 x 1537	412
	0.466	16.5	10				
	0.360	12.7	13				
PAS8 S	0.816	28.8	7.5	5.5	68	1800 x 800 x 1537	422
	0.684	24.2	10				
	0.551	19.5	13				
PAS11 S	1.145	40.4	7.5	7.5	69	1800 x 800 x 1537	442
	0.975	34.4	10				
	0.795	28.1	13				

* Capacity to ISO 1217, 1996 Annex C, measured at outlet of package.

** Sound level to PN8NTC2.3 at 1m distance, free field measurement.

For further information and details of compressor and refrigerant dryer specifications please refer to the HPC SX/SM/SK brochure and Secotec Refrigerant Dryer leaflet

Prepared Air System Components



SX/SM Series Screw Compressor

The SX/SM Series is a proven and reliable range of compact screw compressors that have been sensibly designed and built to last. All models feature high quality, durable components that are positioned logically and contribute to the outstanding reliability of these compressor packages. Component accessibility is optimised through wide opening doors and removable panels that greatly simplify maintenance.



Secotec Refrigerant Dryers

Secotec refrigerant dryers cool compressed air to a pressure dewpoint of 3°C, this results in condensation taking place only in the dryer. At the heart of each HPC Secotec dryer is a temperature controlled cold storage compartment that allows the unit to shut down during low demand periods unlike traditional dryers that operate continuously.

Complete Solutions from HPC

HPC offer complete solutions for your compressed air system with equipment specifically designed to match the compressor. An energy efficient and environmentally safe system includes HPC compressors, management control systems, dryers, filters, receivers, condensate drains and oil/water separators all installed, commissioned and maintained in accordance with industry regulations.



HPC AUTHORISED DISTRIBUTORS



HPC is part of a global operation and places a high priority on professional customer support through its UK team of skilled, professional and dedicated Authorised Distributors. Having worked in partnership with HPC for many years our distributors have a reputation for excellence in all fields of compressed air generation and offer expert, professional advice.

Providing practical solutions whilst tailoring packages to each individual requirement you will benefit directly from their investment in specialised training and have a guarantee of workmanship. You can be assured therefore of extremely good service from your first point of contact until years beyond.

HPC ENGINEERING PLC

Victoria Gardens, Burgess Hill,
West Sussex RH15 9RQ

T: 01444 241671 F: 01444 247304

E: info@hpcplc.co.uk

W: www.compressors.co.uk



ISO9001:2000
Certificate No: Q10128



This leaflet is issued subject to the Company's Terms and Conditions of Sale, a copy is available on request. HPC Engineering PLC reserve the right to change any specification without notice.
Issue No. 102003 / 98001008 / IE