

ENDURACOMP

ENDURANCE COMPRESSORS

SCF Range

Fixed Speed SCREW Technology



The Compressor Range Built For Endurance!

ENDURACOMP

ENDURANCE COMPRESSORS



ENDURACOMP SCF COMPRESSORS

The ENDURACOMP SCF screw compressor range offers a high grade durable solution, built for reliable trouble free running.

This series of compressors are classic fixed speed belt drive technology optimising an intelligent control system and IE3 motor to ensure premium efficiency.

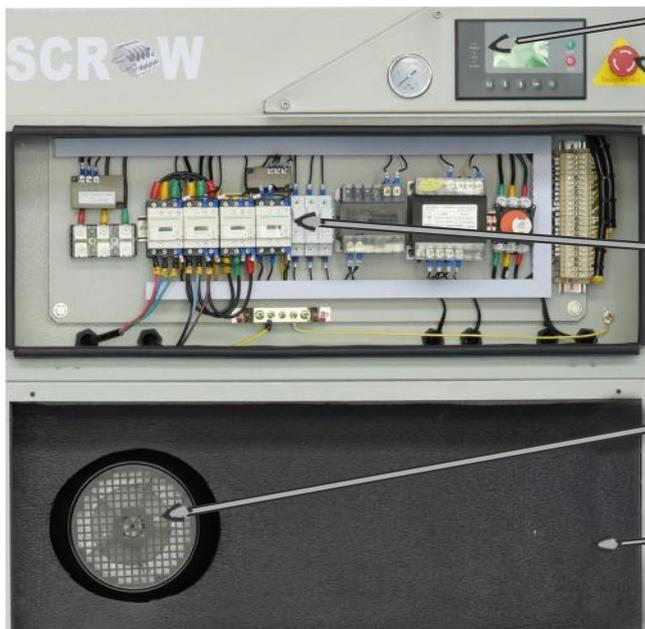
Our objective for the SCF package was to have a top end competitively priced product, without compromising any design or quality associated with the industrial market.

We feel SCF has excelled in the above task..

Model No	Motor KW	m ³ /min @8bar	Cfm @8bar	Air End	Drive	Tank Litres	Speed Control	Noise Level db (A)
Base Mounted								
SCF 7.5 B	7.5	1.1	39	Lubricated Screw	Belt	n/a	fixed	65
SCF 11 B	11	1.8	64	Lubricated Screw	Belt	n/a	fixed	66
SCF 15 B	15	2.4	85	Lubricated Screw	Belt	n/a	fixed	67
Tank Mounted								
SCF 7.5 T	7.5	1.1	39	Lubricated Screw	Belt	270	fixed	65
SCF 11 T	11	1.8	64	Lubricated Screw	Belt	360	fixed	66
SCF 15 T	15	2.4	85	Lubricated Screw	Belt	360	fixed	67
Full Feature								
SCF 7.5 TFF	7.5	1.1	39	Lubricated Screw	Belt	360	fixed	65
SCF 11 TFF	11	1.8	64	Lubricated Screw	Belt	500	fixed	66
SCF 15 TFF	15	2.4	85	Lubricated Screw	Belt	500	fixed	67

ENDURACOMP

ENDURANCE COMPRESSORS



Intelligent Controller:

Designed for efficient performance

Emergency Stop Button:

Safe working override device

Quality Switchgear:

Neatly designed electrical panel using Schneider components

Guarded Belt Drive System:

Avoids unnecessary risk of accidents

Drive System Sound Proofing:

Reduces noise levels

Oil /Air Cooler With Integral Fan:

Sized to ensure correct cooling

Oil Filter:

Located for serviceability

Intake Filter:

Compressor inlet protection located for serviceability

High Quality Hydraulic Hoses:

For effective flow and sealing of oil/air system

Oil / Air Separator:

Spin on/off Separator

Pressure Relief Valve:

Calibrated to a safe working pressure

Oil Level Display:

Visual oil check, ensuring correct lubrication levels to avoid expensive breakdowns

Oil Drain:

Valve allowing quick oil change



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ENDURANCE COMPRESSORS

Full Feature Up to 15KW:

Mounted on air receiver complete with filtration and condensate management



Oil / Air Cooler Outlet Vent:

Positioned for effective outlet ventilation

Refrigerant Dryer:

Removes water from compressed air to a level that is suited by most industrial applications

Treated Steel Pipework:

Neat and tidy steel pipework saving space, whilst preventing development of internal rust or debris

Pre and After Filtration:

Particle and oil removal down to 0.01 micron, to help keep downstream equipment clean

Condensate Drain Set:

Reliable condensate drain with all pipework attached ready for simple connection to oil water separator

Correctly Sized Air Receiver:

Sized In accordance with British compressed air society "best practice program" for optimum efficiency

For more information on ENDURACOMP products please contact your local distributor below

ENDURACOMP

ENDURANCE COMPRESSORS

SRL Range

SCROLL Technology



The Compressor Range Built For Endurance!

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ENDURANCE COMPRESSORS

ENDURACOMP SRL COMPRESSORS



The ENDURACOMP S.R.L Series lubricated scroll compressors are a simple efficient robust solution designed for the needs of the smaller industrial compressed air user.

These machines range from 4kw-15kw, in three models, base, tank mounted and tank mounted 'full feature', the latter includes a refrigerant dryer and two filters, covering every aspect of your compressed air needs.

With one premium objective being efficiency the 4-7.5 kw machines consist of a single drive train with optional run time adjustment or stop start operation.

The 11-15 kw employs twin drive trains which work in conjunction with an intelligent controller.

This ensures the most economical way of utilising energy. The controller will select whether one or two units run o meet air demands, It also swaps the lead and lag system to balance out the service hours. All compressor models eliminate expensive off load running..

Model No	Motor KW	m ³ /min @8bar	Cfm @8bar	Air End	Drive	Tank Litres	Speed Control	Noise Level db (A)
Base Mounted								
SRL 4 B	4	0.55	19	Lubricated Screw	Direct	n/a	fixed	59
SRL 5.5 B	5.5	0.77	27	Lubricated Screw	Direct	n/a	fixed	60
SRL 7.5 B	7.5	1.0	35	Lubricated Screw	Direct	n/a	fixed	61
SRL 11 B	11(5.5x2)	0.77/1.55	27/55	Lubricated Screwx2	Directx2	n/a	50%/100%	63
SRL 15 B	15(7.5x2)	1.0/2.0	35/71	Lubricated Screwx2	Directx2	n/a	50%/100%	64
Tank Mounted								
SRL 4 T	4	0.55	19	Lubricated Screw	Direct	270	fixed	59
SRL 5.5 T	5.5	0.77	27	Lubricated Screw	Direct	270	fixed	60
SRL 7.5 T	7.5	1.0	35	Lubricated Screw	Direct	270	fixed	61
SRL 11 T	11(5.5x2)	0.77/1.55	27/55	Lubricated Screwx2	Directx2	270	50%/100%	63
SRL 15 T	15(7.5x2)	1.0/2.0	35/71	Lubricated Screwx2	Directx2	270	50%/100%	64
Full Feature – Tank Mounted with Refridgerant Dryer + Pre and After Filtration to 0.01 Micron								
SRL 7.5 TFF	7.5	1	35	Lubricated Screw	Direct	320	fixed	61
SRL 11 TFF	11(5.5x2)	0.77/1.55	27/55	Lubricated Screwx2	Directx2	320	50%/100%	63
SRL 15 TFF	15(7.5x2)	1.0/2.0	35/71	Lubricated Screwx2	Directx2	360	50%/100%	64

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ENDURANCE COMPRESSORS



Intelligent Controller:

Designed for efficient performance

Emergency Stop Button:

Safe working override device

Oil Filter:

Located for serviceability

Oil / Air Separator:

Accessible Spin on/off Separator for serviceability

Oil Level Display:

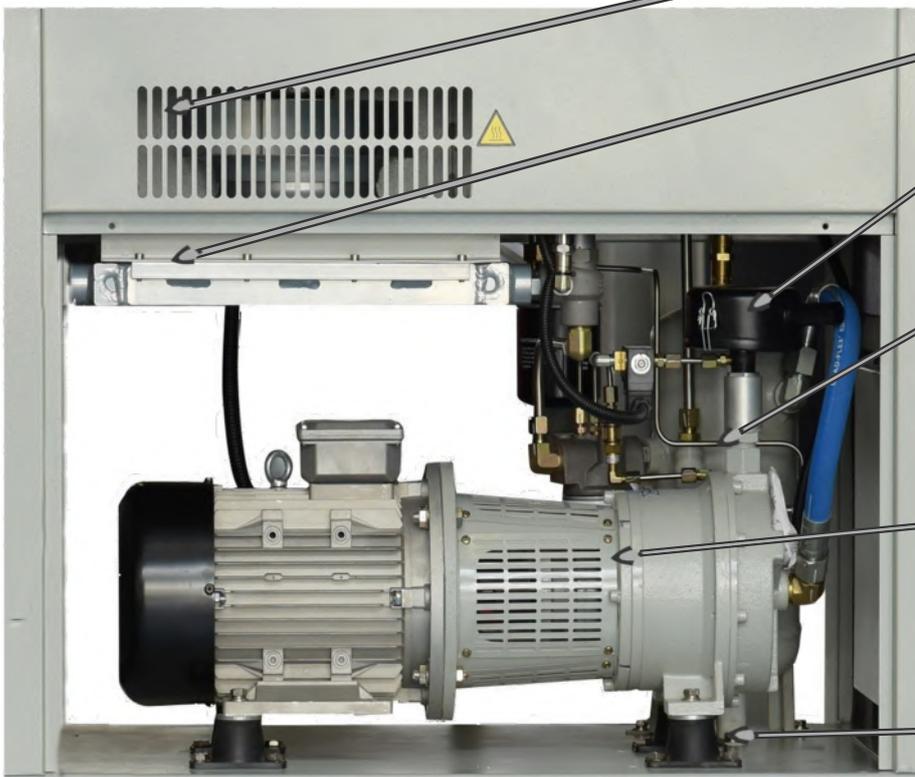
Visual oil check, ensuring correct lubrication levels to avoid expensive breakdowns

Oil Drain:

Valve allowing quick oil change

Oil / Air Cooler Outlet Vent:

Positioned for effective outlet ventilation



Oil /Air Cooler With Integral Fan:

Sized to ensure correct cooling

Intake Filter:

Compressor inlet protection located for serviceability

Stainless Steel Control/Oil System Pipework:

Nylon alternatives cause splitting and work hardening. Stainless lasts longer and stops unnecessary issues

1 to 1 Direct Drive Scroll Technology With Premium Efficiency IE3 Motor:

High performance compressed air with super quiet operation (59-64 db(A) and extremely low operating costs

Anti-Vibration Mounts:

Giving smooth operation, virtually free from vibration and excessive noise

ENDURACOMP

ENDURANCE COMPRESSORS

VPM TFF SERIES



SCF TFF SERIES



MORE GREAT ENDURACOMP PRODUCTS:

VPM TFF SERIES

MARKET LEADING TECHNOLOGY

IE4 SUPER PREMIUM EFFICIENCY PM MOTOR

No other screw compressor manufacturer has better efficiency

SCHNEIDER PERMANENT MAGNET VSD DRIVER

High quality inverter system ECA approved

QUIET OPERATION

Low noise levels due to slow efficient operation

FULL FEATURE COMPRESSOR STATION

Complete with dryer, pre and after filtration and condensate management. Mounted on an air receiver correctly sized in line with British compressed air society "best practice program"

SCF TFF SERIES

CLASSIC BELT DRIVE TECHNOLOGY

INTELLIGENT CONTROLLER

Built to save power and avoid too many motor starts

SERVICE FRIENDLY DESIGN

All items located for easy access to aid serviceability

QUIET OPERATION

Low noise levels due to slow efficient operation

FULL FEATURE COMPRESSOR STATION

Complete with dryer, pre and after filtration, condensate ready. Mounted on an air receiver, which is correctly sized in line with British compressed air society "best practice program"

For more information on ENDURACOMP products please contact your local distributor below

ENDURACOMP

ENDURANCE COMPRESSORS

VPM Range

Variable Speed SCREW Technology
Permanent Magnet Motor



EXCEEDS
SUPER PREMIUM
IE4
EFFICIENCY
RATING

The Compressor Range Built For Endurance!

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ENDURACOMP VPM COMPRESSORS

The ENDURACOMP VPM series variable speed drive air compressors are synonymous with energy saving.

Built with better than IE4 Super Premium Efficiency oil Cooled / air Cooled permanent magnet motor and Schneider PM drive system, these machines really do reduce the carbon footprint.

No other manufacturer has better efficiency rated technology. If your aim is to save money on your running costs, whilst fulfilling your obligation to helping the Planet, then the ENDURACOMP VPM compressors are the way forward.

Model No	Motor PM IE5 KW	m ³ /min @8bar	Cfm @8bar	Air End	Drive	Tank Litres	Speed Control	Noise Level db (A)	Inverter Type
Base Mounted									
VPM 7.5 B	7.5	0.25-1.3	8.0-46	Lubricated Screw	Direct	n/a	PM variable	64	Schneider
VPM 11 B	11	0.30-1.9	10.0-68	Lubricated Screw	Direct	n/a	PM variable	65	Schneider
VPM 15 B	15	0.46-2.5	16.0-88	Lubricated Screw	Direct	n/a	PM variable	65	Schneider
VPM 22 B	22	0.68-3.6	24.0-127	Lubricated Screw	Direct	n/a	PM variable	66	Schneider
VPM 37 B	37	1.22-6.2	43.0-220	Lubricated Screw	Direct	n/a	PM variable	68	Schneider
VPM 55 B	55	2.20-9.5	77.0-335	Lubricated Screw	Direct	n/a	PM variable	70	Schneider
VPM 75 B	75	3.50-14	123-495	Lubricated Screw	Direct	n/a	PM variable	72	Schneider
Tank Mounted									
VPM 7.5 T	7.5	0.25-1.3	8.0-46	Lubricated Screw	Direct	270	PM variable	64	Schneider
VPM 11 T	11	0.3-1.9	10.0-68	Lubricated Screw	Direct	360	PM variable	65	Schneider
VPM 15 T	15	0.46-2.5	16.0-88	Lubricated Screw	Direct	360	PM variable	65	Schneider
Full Feature - Tank Mounted with Refridgerant Dryer + Pre and After Filtration to 0.01 Micron + Condensate Magnet									
VPM 7.5 TFF	7.5	0.25-1.3	8.0-46	Lubricated Screw	Direct	360	PM variable	64	Schneider
VPM 11 TFF	11	0.3-1.9	10.0-68	Lubricated Screw	Direct	500	PM variable	65	Schneider
VPM 15 TFF	15	0.46-2.5	16.0-88	Lubricated Screw	Direct	500	PM variable	65	Schneider

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Intelligent Controller:

Designed for efficient performance

Quality Switchgear:

Neatly designed electrical panel using Schneider components



Market Leading Schneider Inverter:

Chosen to maximise the IE4 motor, ensuring peak performance from the most efficient drive system on the market qualifies for 'Enhanced Capitol Allowance'

Oil /Air Cooler With Integral Fan:

Sized to ensure correct cooling



Oil System Block:

Spin on/off oil filter and separator. Scavenge located for serviceability

Air Intake System:

Intake filter/ valve block and unloader solenoid designed for easy access

Anti-Vibration Mounts:

Giving smooth operation, virtually free from vibration and excessive noise

Stainless Steel Control/Oil System Pipework:

Nylon alternatives cause splitting and work hardening. Stainless Steel lasts longer and stops unnecessary issues

Extremely Quiet 1 to 1 Direct Drive Screw Technology With Permanent Magnet Motor Exceeding Super Premium Efficiency IE4:

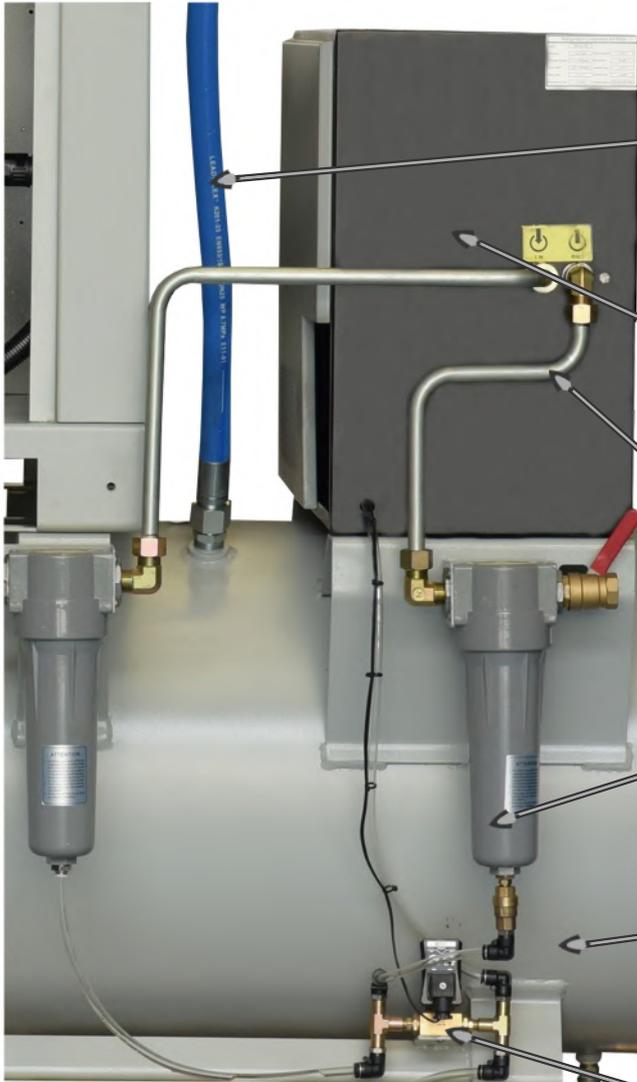
Oil Cooled to 37kw and Air Cooled at 55kw and above

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Full Feature Up to 15KW:

Mounted on air receiver complete with filtration and condensate management



Heavy Duty Hydraulic Pipe Into Air Receiver:

Correct pipework design into tank first, this aids better condensate removal and compressed air treatment

Refrigerant Dryer:

Removes water from compressed air to a level that is suited by most industrial applications

Treated Steel Pipework:

Neat treated steel pipework saving space, preventing development of internal rust/debris

Pre and After Filtration:

Particle and oil removal down to 0.01 micron, to help keep downstream equipment clean and reliable

Correctly Sized Air Receiver:

Sized in accordance with the British Compressed Air Society "best practice program"

Condensate Drain Set:

Reliable condensate drain with all pipework ready for simple connection to oil water separator

Condensate Management:

Correctly sized STERLING oil water separator provided with every ENDURACOMP VPM compressor to keep you in line with your legal obligation



For more information on ENDURACOMP products please contact your local distributor below