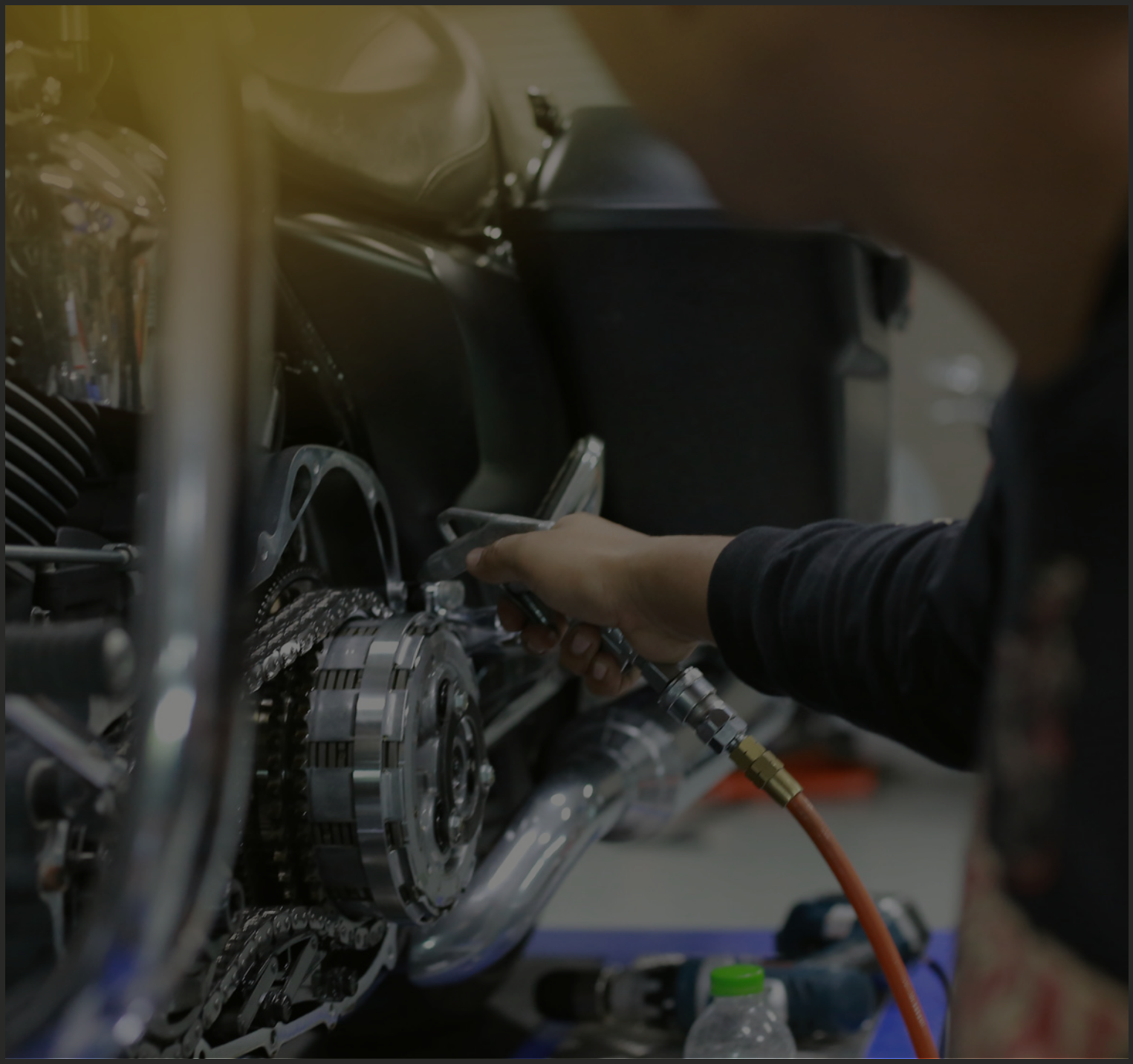


/// LIGHT SILVER ROTARY SCREW COMPRESSORS

Experience innovation, achieve success

Italian technology since 1977 for a choice that lasts over time.

fiac
AIR COMPRESSORS

LIGHT SILVER ROTARY SCREW COMPRESSORS

Featuring new generation airend technology, FIAC's Light Silver range is a superior advancement over piston compressors.



Screw compressors technology designed to innovate

We continue to innovate our compressed air solutions to meet the demands of businesses in all areas of industry. FIAC's latest generation of rotary screw technology delivers greater benefits than ever before, on cost of ownership, sustainability, performance and reliability.

Delivering improved energy efficiency and operational performance over piston compressors makes Light Silver rotary screw compressors ideal for smaller industrial applications requiring a high demand of compressed air, where pressure reliability is crucial.





Key features

- New generation airend technology
- Market-leading power and Free Air Delivery (FAD)
- Superior performance over piston compressor
- Energy efficient with reduced CO2 emissions
- Quiet operation over piston compressor
- Environmentally compliant: low oil consumption and carry over
- Maintenance free core components



Superior Performance

The new integrated block offers higher levels of power and Free Air Delivery (FAD) and makes the Light Silver range a market-leading choice for compressed air.



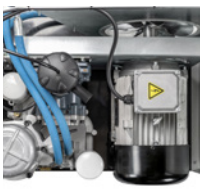
Cleaner air

With an oil carry-over of less than 6 ppm, our rotary screw compressors deliver much cleaner air than a piston compressors (more than 30 ppm).



Minimal noise

Up to 20 dB(A) quieter than a piston compressor, Fiac's Light Silver rotary screw compressors can be located close to the point of use (POU).



Quick maintenance

Compact design with easy access to the core components.

Model	Max. working pressure		Free Air Delivery *		Motor power		Noise level **	Base Mounted	Tank Mounted 90 + 90 L	Tank Mounted 200L	Tank Mounted 270L	Tank Mounted 90 + 90 L + Dryer	Tank Mounted 200L + Dryer	Tank Mounted 270L + Dryer
	bar	*psi*	*l/min*	*CFM*	*kW*	*HP*	*dB(A)*				*kg*			
LS 4	8	116	444	15.7	3	4	69	95	199	176	184	219	196	204
	10	145	352	12.4				95	199	176	184	219	196	204
LS 6	8	116	564	19.9	4.5	6	69	104	208	185	193	228	205	213
	10	145	498	17.6				104	208	185	193	228	205	213
LS 8	8	116	780	27.6	6	8	70	104	208	185	193	228	205	213
	10	145	726	25.7				104	208	185	193	228	205	213
LS 10	8	116	852	30.1	7.5	10	73	115			204			224
	10	145	840	29.7				115			204			224

* Unit performance measured according to ISO1217, Annex C, latest edition

** Noise level measured according to ISO 2151: 2004 using ISO 9614/2 (sound intensity method). 60 Hz available



Model	Conf.	Length	Width	Height
			mm	
LS 4	BM	750	591	675
LS 6				
LS 8				
LS 10				
LS 4	TM 90+90L TMD 90+90L	1021	750	1055
LS 6				
LS 8		1173		
LS 10				

Model	Conf.	Length	Width	Height
			mm	
LS 12	TM 200L TMD 200L	1443	608	1117
LS 14				
LS 16			610	1118
LS 18				
LS 20	TM 270L TMD 270L	1537	608	1171
LS 22				
LS 24			612	
LS 26				

Sistema di gestione della qualità certificato UNI EN ISO 9001:2015. / *Quality system certified according to UNI EN ISO 9001:2015.*

ISO 9001:2008

Associazione Costruttori Pompe e Compressori
Italian Association of Pump and Compressor Manufacturers

FIAC s.r.l., nell'ottica di migliorare costantemente i prodotti, si riserva di aggiornare le caratteristiche presenti in questo catalogo senza preavviso. I requisiti dei prodotti sono indicati chiaramente. Le immagini sono puramente indicative.

To guarantee the continued improvement of our range of products, FIAC reserves the right to update the technical characteristics shown in this catalogue without prior warning. Specifications of products are clearly indicated. Photographs are for illustrative purposes only.

AIR COMPRESSORS

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