

SCHULZ *OF AMERICA, INC.*



Compressor Pumps

The best in Cast Iron Compressors

Single Stage

● MUNDIAL • 125PSI

- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Maximum pressure - 125psi



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl. nr	Size (in)		rpm	Weight	Flyweel Size		Belt	
		hp		psig		cylinder diameter	stroke		lbs	mm	in	n°	section
MSI 5,2 ML	930.3416-0	1	5,2	125	1	2	1.259	2.275	13	160	6.30	1	3VX
MSL 10 ML	931.8049-0	2	10	125	2	2	1.259	2.185	22	200	7.90	1	3VX
CSV 10	809.1821-0	2	10	125	2	2	1.259	1.900	23	200	7.90	1	3VX

● MAX • 140PSI

- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Reversible head, right or left discharge
- Oversized crankcase for large oil capacity
- Maximum pressure - 140psi



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl. nr	Size (in)		rpm	Weight	Flyweel Size		Belt	
		hp		psig		cylinder diameter	stroke		lbs	mm	in	n°	section
MSL 10 MAX	931.8090-0	2	10	140	2	2,5	1,85	860	40	254	10.00	1	A
MSL 15 MAX	932.3335-0	3	13	140	2	2,5	1,85	1.250	44	300	11.81	1	A
MSL 18 MAX	931.8095-0	3	18	140	2	3,0	1,85	1.190	42	300	11.81	1	A

● OIL FREE • 120PSI

- Cast iron pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Low maintenance
- Maximum pressure - 120psi



Model	Code	Motor	CFM Displacement	Max. Press.	Cylinder	Size (in)		rpm	Weight	Flywheel Size		Belt	
		hp		psig		nr	cylinder diameter		stroke	lbs	mm	in	n°
MSV 6	931.1001-0	1	6	120	2	1.83	1.062	1.730	56	-	-	-	-
MSV 15	932.3383-0	3	15	120	2	3.543/2	3.346	620	97	420	16.54	1	A
MSW 60	934.7389-0	15	60	120	3	(2x)4.75/3.543	2.755	880	320	540	21.26	2	B

Two Stage

● MAX "V" • 175PSI

- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Traditional V cylinder design
- Maximum pressure - 175psi
- Product life up to 7,500 hours



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl.	Size (in)		rpm	Weight	Flywheel Size		Belt	
		hp		psig		nr	cylinder diameter		stroke	lbs	mm	in	n°
MSV 20 MAX	932.7527-0	5	20	175	2	3.543/2	3.346	1050	97	420	16.54	1	A
MSV 30 MAX	933.1405-0	7.5	30	175	2	2.5/4.724	2.972	820	150	420	16.54	2	A
MSV 40 MAX	933.8000-0	10	37.5	175	2	2.5/4.724	2.972	1.240	174	500	19.69	2	A

● MAX "L" • 175PSI

- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- In line two cylinder design
- Maximum pressure - 175psi
- Product life up to 7,500 hours



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl.	Size (in)		rpm	Weight	Flywheel Size		Belt	
		hp		psig	nr	cylinder diameter	stroke		lbs	mm	in	n°	section
MSL 20 MAX	932.7277-0	5	20	175	2	3.543/2	3.622	985	95	420	16.54	1	A
MSL 30 MAX	932.9312-0	7.5	30	175	2	2.5/4.724	3.622	820	144	420	16.54	2	A
MSL 40 MAX	932.9324-0	10	40	175	2	2.5/4.724	3.622	1.020	166	500	19.69	2	A

● MAX "W" • 175PSI

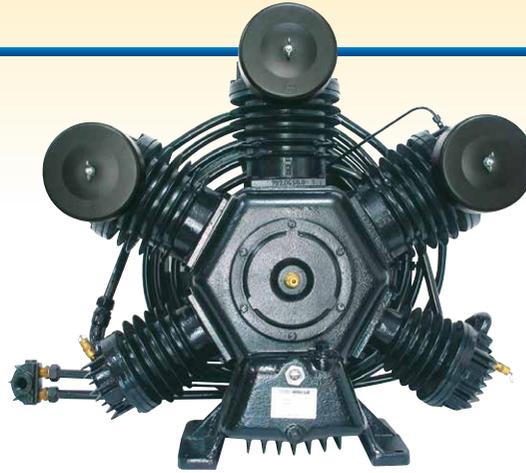
- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Finned Intercooler
- Three cylinder W design
- Maximum pressure - 175psi
- Product life up to 10,000 hours
- Large slow running pump



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl.	Size (in)		rpm	Weight	Flywheel Size		Belt	
		hp		psig	nr	cylinder diameter	stroke		lbs	mm	in	n°	section
MSW 60 MAX	933.9383-0	15	60	175	3	(2x) 4.75 / 3.543	2.755	1.065	276	500	19.69	2	B

● MAX "WV" • 175PSI

- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel reed valves
- Centrifugal Unloader
- Five cylinder WV design
- Product life up to 10,000 hours
- Maximum pressure - 175psi
- Large slow running pump



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl.	Size (in)		rpm	Weight	Flyweel Size		Belt	
		hp		psig		nr	cylinder diameter		stroke	lbs	mm	in	n°
MSWV 80MAX	933.9385-0	20	80	175	5	2.5/3.543/(3x)4.75	2.755	910	366	540	21.26	2	B

● BRAVO • 175PSI

- Solid cast iron construction
- Splash oil lubricated pump
- CNC machined - ISO 9002
- Large Swedish stainless steel concentric valves
- Large cylinder design
- 6" Diam. low pressure cylinder
- Centrifugal Unloader
- Product life up to 10,000 hours
- Maximum pressure - 175psi
- Large slow running pump



Model	Code	Motor	CFM Displacement	Max. Press.	Cyl.	Size (in)		rpm	Weight	Flyweel Size		Belt	
		hp		psig		nr	cylinder diameter		stroke	lbs	mm	in	n°
MSLV 60BR	924.3476-0	15	60	175	4	(2x) 2.5/(2x)4.724	3.622	820	290	540	21.26	2	B
MSLV 80BR	924.7352-0	20	80	175	4	(2x) 2.5/(2x)4.724	3.622	1.050	290	540	21.26	2	B



SCHULZ COMPRESSORS

Company History

With more than 50 years in the market, Schulz is constantly improving. Using state of the art technology to achieve the competitiveness requested by the market. In the beginning, Schulz concentrated its activities on the foundry segment, and in 1972, Schulz began manufacturing air compressors.

What began as a line of only two air compressor models would soon turn into the largest and most complete line produced in Brazil. In 1984, Schulz products were made available through all of Latin America, Central America, and the USA.

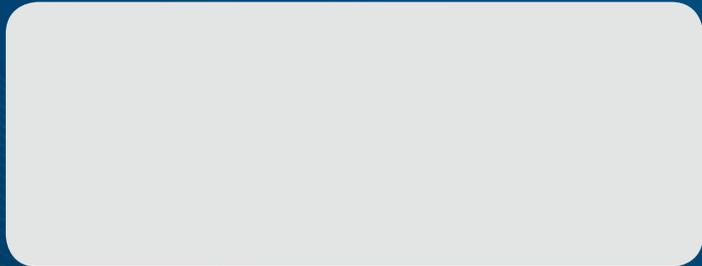
Following this strategic development, in 1989 Schulz began the production of rotary screw compressors, competing in this segment with the biggest worldwide companies. In 1999, Schulz of America, Inc. was founded in Atlanta, Georgia with a warehouse, sales, and technical personnel who were trained at the head office in Joinville, Brazil. By doing this, Schulz definitively conquered it's share in the North American Market.

Currently, the company possesses modern industrial facilities with more than 667,000 ft2 of built up area where it develops diaphragm, reciprocating, and rotary screw compressors. Schulz continuously improves, perfecting production and testing processes and investing in staff development. Approved by the most demanding and rigorous international quality certification authorities, it is conquering important markets.

Today, Schulz is present in more than 60 countries, which reaffirms the excellence and the high technological standards of the product lines.

SCHULZ OF AMERICA, INC.

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*Sistema de Gestión de la Calidad - Planta de Joinville. Certificado en Escopo: Proyecto, Desarrollo, Fabricación y Venta de Compresores de Aire, Secadores de Aire y Conductos de Presión para Aire Comprimido. Comercialización de Herramientas Neumáticas y Accesorios para equipamientos de Aire Comprimido.



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