

Mobile High Pressure Air Compression System

Efficiency is mobility

Compressed air is necessary in hostile environments, such as deserts or very isolated areas criss-crossed by oil and gas pipelines whose pneumatic valves must always function properly. SIAD Macchine Impianti offers a complete range of mobile compressors that efficiently and safely solve the feed problem of valves for all external loads not reached by the service air from the fixed installations.



Keywords

- **Efficient anywhere:** as in a fixed installation, the compressor generates the volume of high pressure dry air necessary to ensure an efficient performance and lifespan without any malfunctions in the plant.
- **Safe:** oil-free, it ensures the purity of the air as well as safety.
- **User-friendly:** an LCD panel controls the machine with easy reading and management.
- **Ergonomic:** the layout has been designed to respect the principles of maintenance and operational ergonomics, suitable for being transported on 20/40-foot trucks.
- **Feed:** equipped with an internal diesel or gas generator for a minimum running autonomy of 4 hours.

A compressor anywhere

The Mobile High Pressure Air Compression System has been developed to enable the constant and efficient functioning of gas and oil pipelines. A compact structure, ergonomic in its operating logic and featuring an optimized design for easy maintenance, makes the portable compressor always totally efficient and also autonomous thanks to an internal generator with either a diesel or gas engine.

SIAD Macchine Impianti's extensive experience has resulted in a safe and effective system able to reduce production costs while still maintaining the characteristics of high efficiency and durability of the components.

Technical features

The Mobile High Pressure Air Compression System is an autonomous dry air compression system, comprising:

- Pre-filtration unit
- Compressor unit
- Air drying unit
- Control via PLC
- Internal diesel or gas generator.

Range for Mobile High Pressure Air Compression System

Model	Trailer length		Capacity		Suction temperature		Pressure		Dew point of air produced		Compressor stages
	m	feet	Nm ³ /h	acfm	°C	°F	bar (a)	(psig)	°C	°F	No.
Mobile Air Compression System 20	6	20	Up to 200	Up to 120	Up to 60°	Up to 140°	42	609	From -40° to -100°	From -104° to -212°	3
Mobile Air Compression System 40	12	40	Up to 750	Up to 450	Up to 60°	Up to 140°	42	609	From -40° to -100°	From -104° to -212°	3



Mobile Air Compression System 20



Mobile Air Compression System 40

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Printed in Italy
288uk03/16



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