

MONCAYO series

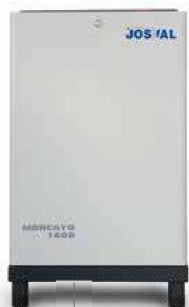


MONCAYO series is designed for the most demanding clients, those who value making a greater investment to obtain the maximum benefit and who are committed to the highest technology in soundproofed piston compressors.

We offer models ranging from 4 up to 20 HP. Without a doubt, they are the most prestigious soundproofed piston compressors with the highest benefits (head of the CLASSIC series, electronic board multifunction control, aftercooler, etc.)

Features

- Compressor of great production, reliable and robust.
- Air pump of the CLASSIC Series.
- AFTERCOOLER.
- Electric MOTOR low power consumption and high performance IE3. Service S1.
- SOFT STARTER.
- ELECTRONIC DISPLAY that controls the following parameters:
 - Analog hour meter.
 - Alarm indicator.
 - Maintenance indicator.
 - Electric overload indicator.
 - Oil-less indicator (from 7,5 HP on).
- Easy and quick access SYSTEM OF DOORS.
- INSULATION PANELS with a high degree of soundproofing.
- Electric FAN heat evacuation.
- Emergency STOP BUTTON (from 7,5 HP on).



MONCAYO 1400 -AS-

SOFT STARTER - AS

System startup by soft-start of the electric motor, provides considerable savings on your electricity consumption by eliminating the peaks of intensity produced in the boot, and in turn, extends the life of the transmission elements of the compressor.



SOUNDPROOFED PISTON COMPRESSORS / 29

In case of complete installation of a compressor with air treatment, the system would consist of MONCAYO compressor, condensate separator series SCC, air tank, particle separator filter series FEP and refrigerant dryer with by-pass series EDS.



Availability of special anti-dust filters (quarries, cement, etc.).



MONCAYO SERIES

Code	Model	HP	Kw	Ph	Cyl./St.	l/m	m ³ /h	r.p.m.	dB (A)	LxWxH mm	Kg
5208027	MONCAYO 590 -AS-*	4	3	3	2/2	590	35,4	910	63	770x565x1010	185
5218027	MONCAYO 780 -AS-*	5,5	4	3	2/2	780	46,8	1085	63	770x565x1010	195
5228027	MONCAYO 1010 -AS-*	7,5	5,5	3	2/2	1010	60,6	795	64	830x690x1150	235
5238027	MONCAYO 1400 -AS-*	10	7,5	3	2/2	1400	84	1125	64	830x690x1150	245
5258027	MONCAYO 2020 -AS-*	15	11	3	2/2	2020	121,2	840	65	1160x815x1190	450
5268027	MONCAYO 2770 -AS-*	20	15	3	2/2	2770	166,2	1125	65	1160x815x1190	460

*AS: soft starter



MONCAYO 780 -AS-



Air flow is set according to ISO 1217.

Noise level as CAGI PNEUROP-measured in the open air, at a distance of 1 meter.

MONCAYO SET

5206193	MONCAYO 590 -AS- + Separator SCC-1000 + Vertical tank 270 litres 11 bar + Filter FEP-1200 + Dryer EDS2-900
5216193	MONCAYO 780 -AS- + Separator SCC-1000 + Vertical tank 270 litres 11 bar + Filter FEP-1200 + Dryer EDS2-900
5226213	MONCAYO 1010 -AS- + Separator SCC-1000 + Vertical tank 500 litres 11 bar + Filter FEP-1200 + Dryer EDS2-1800
5236213	MONCAYO 1400 -AS- + Separator SCC-3000 + Vertical tank 500 litres 11 bar + Filter FEP-1800 + Dryer EDS2-1800
5256253	MONCAYO 2020 -AS- + Separator SCC-3000 + Vertical tank 1.000 litres 11 bar + Filter FEP-3000 + Dryer EDS2-2400
5266253	MONCAYO 2770 -AS- + Separator SCC-3000 + Vertical tank 1.000 litres 11 bar + Filter FEP-3000 + Dryer EDS2-3000

By-pass and connection hoses included

Compressors, whose maximum working pressure is 10 bar, are preset with a minimum standard pressure of 7 bar and maximum of 9 bar. Compressors, whose maximum working pressure is 15 bar, are preset with a minimum standard pressure of 9 bar and maximum of 12 bar.

