

BOOSTER

BON2 55-350

Delivery

l/min 140 - 550 / m³h 8,4 - 33

Pressure

BAR 100 - 420 / PSI 1450 - 6000

SUCTION

BAR 4 - 12 / PSI 58 - 175



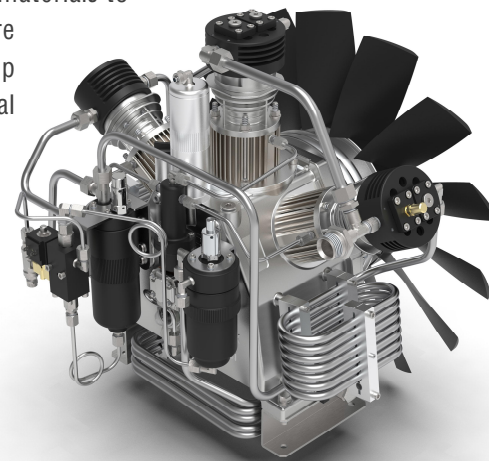
Quality System Certified
ISO 9001

Technical data may be changed by manufacturer at any time

MADE IN ITALY BY NARDI COMPRESSORI

www.nardicompressori.com

BON2 INDUSTRY is a product line that includes several products made by NARDI COMPRESSORI specifically designed for different industrial applications. All the machines in this category are built with very robust materials to withstand very intense work cycles offering end-users long-lasting solutions. NARDI High pressure Boosters draw from a pressurized line at a minimum pressure of 4 bar and it recompresses gas up to 350 bar. The compressor block, or pump unit, is the heart of the machine, it is a critical component in which NARDI has put major attention. The features of these High pressure Boosters make them unique in the world.



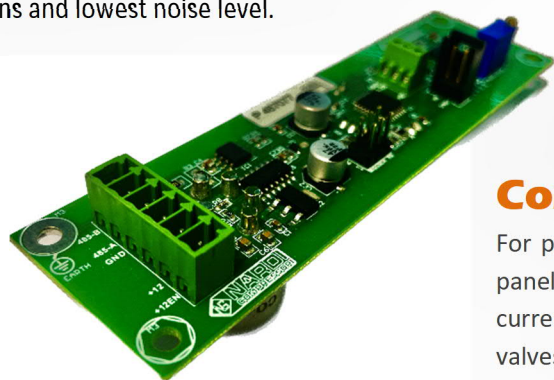
Frames For this product line, 2 types of frames have been developed to satisfy all market demands.



Frame C

This is the most compact silent model of Nardi Compressori High pressure range. This version is studied for indoor installation, the sound insulated frame with sound absorbing internal lining guarantee a very low sound pressure and the fan blades ensure a good ventilation.

This is a silent model designed to suit also outdoor installations. Our engineers have looked into every single detail to create this anti vibration housing with an easy side-opening ensuring a perfect ventilation to safeguard the pumping block from harsh conditions and lowest noise level.



Frame M



Control and Electronics

For proper operation of the Booster, NARDI has designed a new electronic control panel. This new system controls all the main characteristics as temperature, oil level, current consumption, inlet pressure, outlet pressure and it monitors all the sensors, valves and solenoid valves. In addition to this, the electronic control panel keeps track of the service schedule and oversees the status of the filtering system.

Compressed gas quality

The novelty developed by Nardi Compressori is a system for constant checking that the compressed gas is not contaminated by particles of organic compounds, such as lubricating oil. This is an optional that must be requested upon ordering the Booster.

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- 1 Compressor Block
- 2 Intake Valve
- 3 Filter Separator
- 4 First Filter PAC3

- 5 Electronic Control
- 6 Chiller 350 – 500 bar (optional)
- 7 Storage 100 liters (optional)
- 8 Automatic selector By-pass (optional)

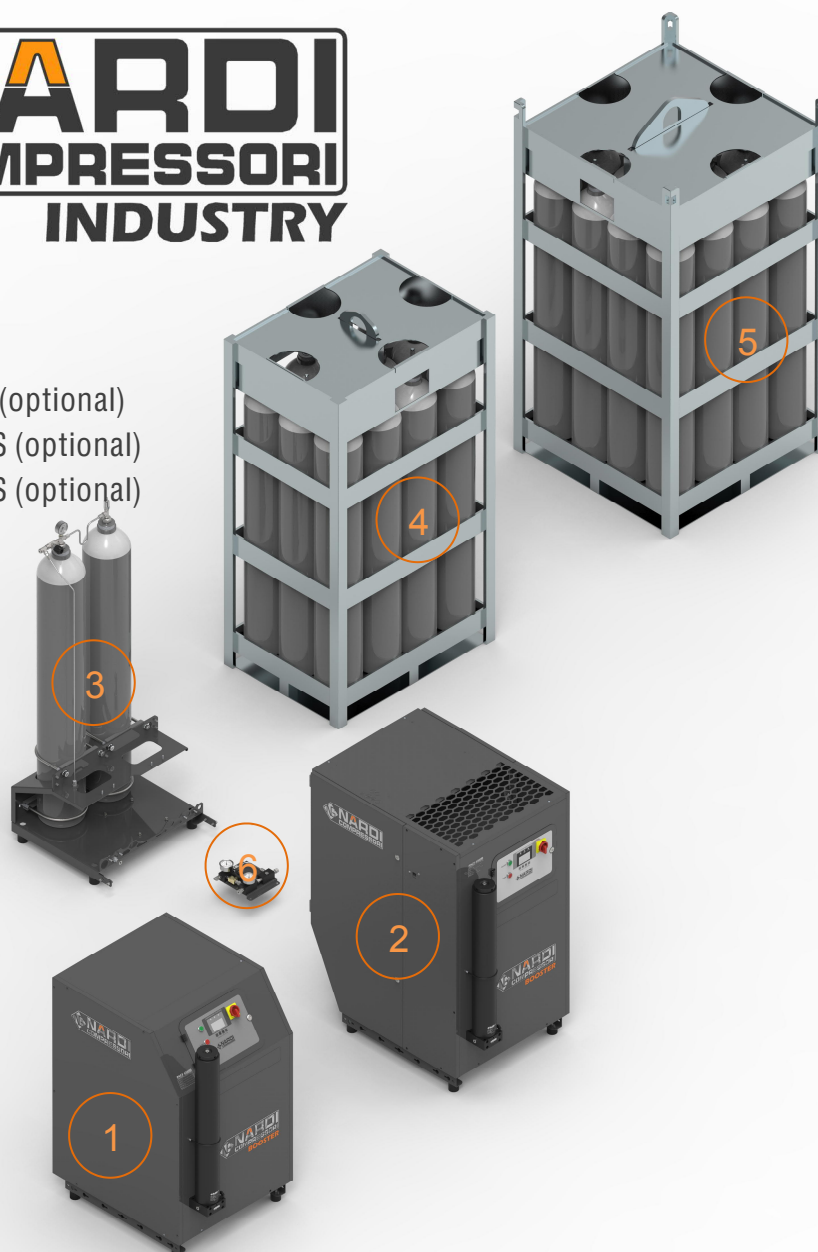
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- 1 BOOSTER C
- 2 BOOSTER M
- 3 STORAGE 2 CYLINDERS (optional)
- 4 STORAGE 12 CYLINDERS (optional)
- 5 STORAGE 16 CYLINDERS (optional)
- 6 BY-PASS (optional)



Booster Model	F.A.D.		Intake Pressure	Stages	Revolution	Power	Noise	Weight		Dimensions
Modello Booster	Aria resa		Pres. aspirazione	Stadi	Giri	Motore	Rumore	Peso		Dimensioni
Type	l/min.	m ³ /h	Bar	N°	Rpm	HP - kW	dB	Kg	Lbs	cm (LxWxH)
BOOSTER 55-350-C	140 - 550	8,4 - 33	4 - 12	2	1350	7,5 - 5,5	75	264	582	75 x 93 x 123
BOOSTER 55-350-M	140 - 550	8,4 - 33	4 - 12	2	1350	7,5 - 5,5	68	264	582	75 x 108 x 134

Storage Model	Cylinders	Volume	Max Pressure		Directive	Weight		Dimensions
Modello Stoccaggio	Bombole	Volume	Pressione massima		Norma	Peso		Dimensioni
Type	N°	Litri	BAR	PSI	Type	Kg	Lbs	cm (LxWxH)
BON2-55-STOCK 2 TANK	2	100	300	4350	TPED	205	452	72 x 68 x 185
STOCK 12 TANK	12	600	300	4350	TPED	1100	2425	101 x 76 x 201
STOCK 16 TANK	16	800	300	4350	TPED	1320	2910	101 x 101 x 201

NARDI COMPRESSORI SRL

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BOOSTER

BON2-140-350

BON2-160-350

Delivery

l/min 300 - 1400 / m³h 18 - 84

Pressure

BAR 100 - 420 / PSI 1450 - 6000

SUCTION

BAR 2 - 15 / PSI 30 - 217



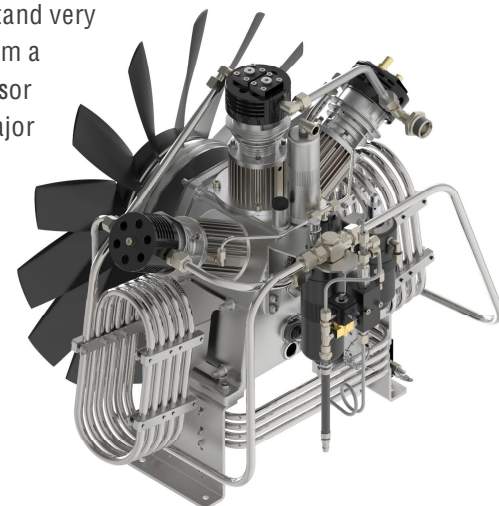
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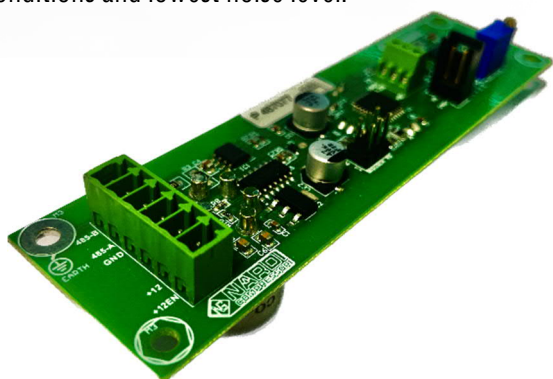
Frames For this product line, 2 types of frames have been developed to satisfy all market demands.



Frame CX

This is the most compact silent model of Nardi Compressori High pressure range, for the 11 kW versions. This version is studied for indoor installation, the sound insulated frame with sound absorbing internal lining guarantee a very low sound pressure and the fan blades ensure a good ventilation.

This is a silent model designed to suit also for outdoor installations. Our engineers have looked into every single detail to create this anti vibration housing with an easy side-opening ensuring a perfect ventilation to safeguard the pumping block from harsh conditions and lowest noise level.



Frame MX



Control and Electronics

For proper operation of the Booster, NARDI has designed a new electronic control panel. This new system controls all the main characteristics as temperature, oil level, current consumption, inlet pressure, outlet pressure and it monitors all sensors, valve and solenoid valves. In addition to this, the electronic control panel keeps track if the service schedule and oversees the status of the filtering system.

Compressed gas quality

The novelty developed by Nardi Compressori is a system for constantly checking that the compressed gas is not contaminated by any particles of organic compounds, such as lubricating oil. This is an optional device that must be requested upon ordering the Booster.

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- 1 Booster Block
- 2 Intake Valve
- 3 Filter Separator
- 4 First Filter PAC3
- 5 Second Filter PAC3

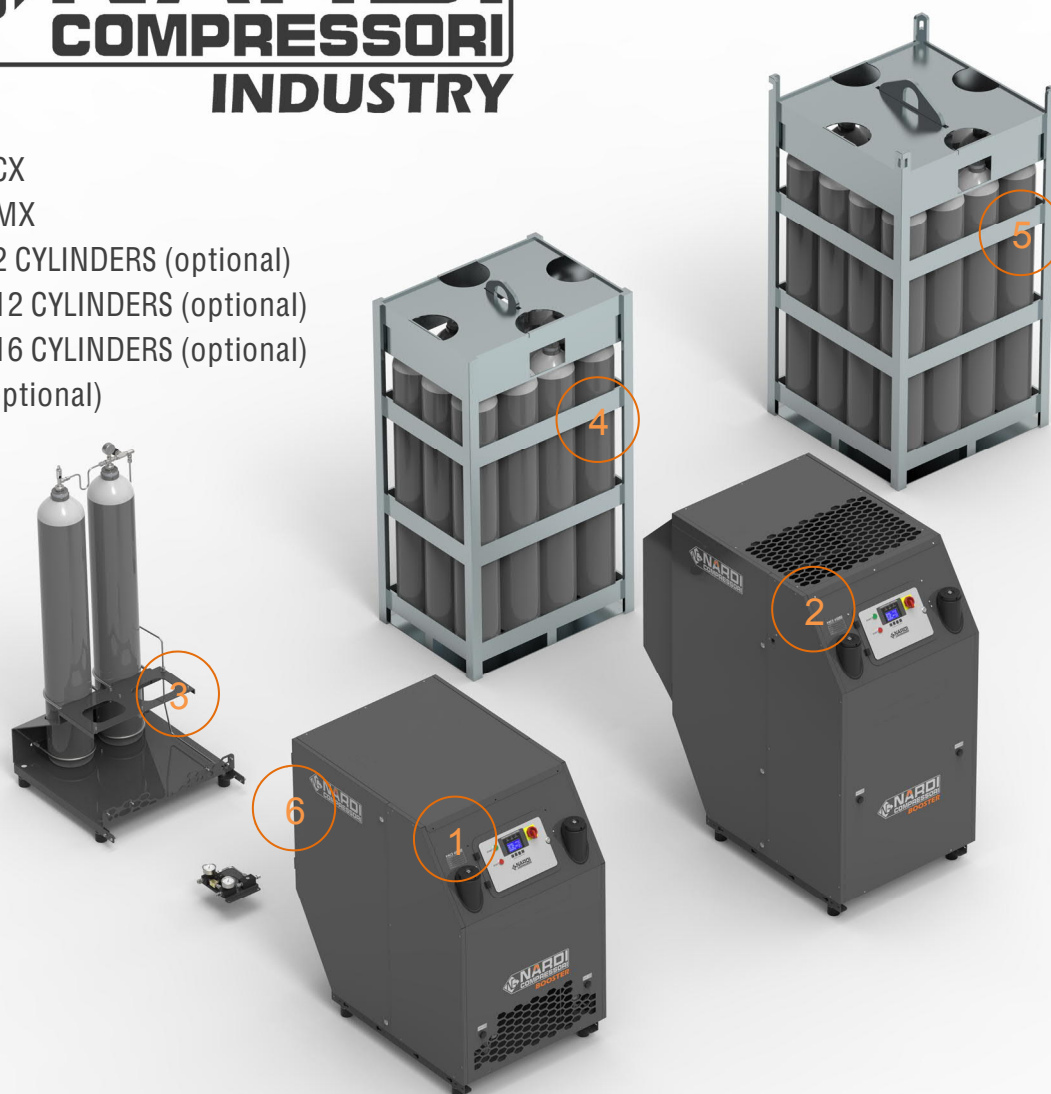
- 6 Electronic Control
- 7 Chiller 350 – 500 bar (optional)
- 8 Storage 100 liters (optional)
- 9 Automatic selector By-pass (optional)

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- 1 BOOSTER CX
- 2 BOOSTER MX
- 3 STORAGE 2 CYLINDERS (optional)
- 4 STORAGE 12 CYLINDERS (optional)
- 5 STORAGE 16 CYLINDERS (optional)
- 6 BY-PASS (optional)



Booster Model	F.A.D.		Intake Pressure	P. Max	Stage	Revolution	Power	Noise	Weight		Dimensions
Modello Booster	Aria resa		Pres. Aspir.	P. Max	Stadi	Giri	Motore	Rumore	Peso		Dimensioni
Type	l/min.	m³/h	Bar	Bar	N°	Rpm	HP - kW	dB	Kg	Lbs	cm (LxWxH)
BOOSTER N2 160-350	303 - 403	18,2 - 24,2	2 - 3	420	2	1250	IE3 15 - 6,5	CX 75	420	926	CX 84 x 75 x 142
	509 - 618	30,6 - 37,1	4 - 5				IE3 15 - 7,2				
	745 - 960	44,7 - 58	6 - 8				IE3 15 - 8,5	MX 68	500	1102	MX 87 x 156 x 173
BOOSTER N2 140-350	350 - 500	21 - 30	4 - 6	420	2	1250	IE3 15 - 7,5	CX 75	420	926	CX 84 x 75 x 142
	650 - 800	39 - 48	7 - 9				IE3 15 - 9,0				
	900 - 1400	54 - 84	10 - 15				IE3 15 - 11,0	MX 68	500	1102	MX 87 x 156 x 173

Storage Model	Cylinders	Volume	Max Pressure		Directive	Weight		Dimensions
Modello Stoccaggio	Bombole	Volume	Pressione massima		Norma	Peso		Dimensioni
Type	N°	Litri	BAR	PSI	Type	Kg	Lbs	cm (LxWxH)
STOCK 2 CYLINDERS	2	100	300	4350	TPED	205	452	72 x 68 x 185
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