

NARDI COMPRESSORI BREATHING AIR

MIXER

NITROX
TRIMIX

FLOW BLENDING
from 50 l/min to 800 l/min
from 3 m³/h to 48 m³/h

High

*Precision
Quality
Performance
Money savings*



Quality system certified
to iso 9001

All technical data may be changed
MADE IN ITALY BY NARDI COMPRESSORI
www.nardicompressori.com

MIXER

Blenders / mixers are divided into 3 models the differences are substantial:



TT-MIX

Automatic mixer and autonomous for NITROX and TRIMIX mixtures. It is equipped with double inlet for oxygen and helium, oxygen sensor and helium applied to the tube, bright display LCD to set the mixture manually and screen 7 " Touch Screen with integrated software NardiBlender to set the mixtures automatically and in a digital way , perform top-ups, check the status of the mixture and make the costing of the mixture.



T-MIX

Automatic mixer for NITROX and TRIMIX mixtures. It is equipped with double inlet for oxygen and helium, oxygen sensor and helium applied to the pipe and bright display screen to set the mixture manually or can be connected to a PC via Ethernet cable. you can then set the mixture, top up and run to the costing of the mixture through the PC software NardiBlender.



N-MIX

Automatic mixer exclusive blends NITROX. It is equipped with a single inlet for oxygen, one oxygen sensor on the mixing tube and bright display screen to set the mixture manually or can be connected to a PC via Ethernet cable. you can then set the mixture, top up and run to the costing of the mixture through the PC software NardiBlender.

Whatever your model, you will find exciting operation of these mixers. You will have more time to do other things while the mixer remain constant and balanced the mix, from the beginning until the compressor stops. The only time to devote to the top of the mixer is mixing; from the moment you press Start, the mixture will have to stabilize and, once stabilized (max. 2 minutes), the display will give the green signal for the closing of the vent and the opening of the cylinder charging. At this point, the mixer will lead to end the mixture in an automatic and autonomous. In case of malfunctions or problems related to the gas, the mixer is equipped with alarms and safety devices that stop the flow of oxygen to the compressor, thus avoiding unpleasant accidents. It is also possible, connect a relay for the start and the stop of the compressor, so that the mixer can also stop the compressor in an automatic way.

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- 1 Display Touch-Screen
- 2 Display LCD
- 3 Stop/Calibration sensor
- 4 Condensate drain valve (if connected)
- 5 Start mix (manual mode)
- 6 Oxygen regulator
- 7 Helium regulator
- 8 Power 230/50-60
- 9 I/O switch
- 10 Air suction
- 11 Outlet mix (NITROX-TRIMIX , to compressor)
- 12 Helium inlet (MAX 10 bar)
- 13 Helium mix inlet
- 14 Helium sensor
- 15 Oxygen inlet (MAX 10 bar)
- 16 Oxygen mix inlet
- 17 Oxygen sensor
- 18 Mixing tube
- 19 Wall bracket
- 20 Fan
- 21 LAN or WI-FI for PC and TABLET
- 22 PG for cable



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It can be connected to a modem or to a corporate network. This gives the possibility to manage the mixer remotely via PC, tablet or smartphone, check the mixing and stop it at any time in any place you are, via software NardiBlender PC or by connecting directly to the controller via remote programs like VNC Viewer (app free for IOS and Android).



SPECIFICHE TECNICHE	
Manual or automatic mix	Alarms and safety devices active when oxygen and helium end
Automatic gas control (option)	Safety solenoid gas
Simple and intuitive	Mixing constant and precise
Topping up with new mix without having to empty them the bottle	Automatic control of condensate compressor
Automatic calculation of the costs of gas to perform the mixtures	Wireless connections (Optional)
With PC via LAN or Wireless	Relay for automatically starting the mixer (Optional)

MIXER Model	Type Mix	Flow blending		Material	Input	Max Consumption		Weight		Dimensions
Modello MISCELATORE	Tipo miscela	Portata miscela		Materiale	Voltaggio	Assorbimento		Peso		Dimensioni
Type	Gas	l/min.	m ³ /h	Type	VAC	Watt	Ampere	Kg	Lbs	cm (LxWxH)
TT-MIX	Nitrox + Trimix	50 - 800	3 - 48	Stainless Steel	230/50-60	300	1,3	13,5	30	56 x 41 x 21
T-MIX	Nitrox + Trimix	50 - 800	3 - 48	Stainless Steel	230/50-60	300	1,3	13	29	56 x 41 x 21
N-MIX	Nitrox	50 - 800	3 - 48	Stainless Steel	230/50-60	300	1,3	12,5	38	56 x 41 x 21

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SUBJECT TO TECHNICAL MODIFICATIONS

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