

## **DECLARATION**

We IDEAL MAKINA ENDÜSTRI ÜRÜNLERI SAN. VE TİC. A.Ş., who are official manufacturer of Oxygen Generator and Filling System & accessories, IDEAL MAKINA Company having factories at Emek, Ordu Cd. No:16, 34785 Dudullu Osb/Sancaktepe/İstanbul do hereby confirm that the offered PLUG& PLAY, CONTAINERIZED, IDEAL 20/4-150 OIL-FREE, AIR COOLED HIGH PRESSURE **OXYGEN COMPRESSOR SYSTEM** with all of its components, work altogether efficiently.

In addition to this, IDEAL MAKINA ENDÜSTRI ÜRÜNLERI SAN. VE TIC. A.Ş., confirms that the offered system works fully compatible with the **iDEAL IM-GO 300 OXYGEN GENERATOR SYSTEM**.



Alpaslan Tekin **General Manager** Dated on 28.02.2024





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IDEAL MAKINA ENDÜSTRI ÜRÜNLERI SAN. VE TİC. A.Ş confirms that the offered PLUG & PLAY, CONTAINERIZED, IDEAL 20/4-150 OIL-FREE, AIR COOLED HIGH PRESSURE OXYGEN COMPRESSOR **SYSTEM** consists of the equipment in the table below.

**High Pressure Oxygen Booster Compressor:** 

Model	GOW-20/4-150 OIL-FREE, AIR COOLED HIGH PRESSURE OXYGEN COMPRESSOR
Capacity	20 Nm3/h
Inlet Pressure	2-4 bar
Outlet Pressure	150 bar
Motor Power	11 kW
Motor Speed	200-400 rpm
Electric	400V/50-60Hz/3 faze
Cooling	Air Cooling

Oxygen Cylinders Filling Ramp;

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Model	OXYGEN CYLINDERS FILLING RAMP - V
Quantity	<b>3 pcs</b> of FILLING RAMP FOR 5 CYLINDERS
	(10 cylinders will be placed on 2 filling ramps)
	(1 filling ramp will be left for free ports)
** All Safety Valves, Manometers, Flexible Pipes, Chains, Metal Structure and Connections are included.	

Oxygen Cylinders;

Model	OXYGEN CYLINDERS, 40 L, 150 BAR
Volume	40 L
Filling Pressure	150 bar

## Container;

## Model HEAVY DUTY, SPECIAL INSULATED, HIGH CUBE 20 ft ISO CONTAINER

- The container is transportable as needed, and allow forklift handling
- Thermal insulation, two main doors, one emergency exit door, air conditioner, lightining, fire detection, emergency disconnection system, all cabling and piping, outdoor lightining, ventilation fan are included.
- All equipment will be connected each other and tested at Ideal Makina Factory in Istanbul.
- The mechanical and electrical connections will be tested before delivery.
- FAT (Factory Acceptance Test) will be done and reported by Ideal Makina Technical Service Team.
- No installation on-site, No leakage possibility, Easy commissioning on-site, PLUG & PLAY.

Alpaslan Tekin - General Manager

