



15-20 Bar Compressor Series

OSC • OSC D MP

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Fast, Cost-Effective and Competitive Solutions for Laser Cutting

Unleash uninterrupted laser cutting capabilities with Ozen's 15-20 Bar efficient compressors. As a crucial component in laser cutting operations, air compressors serve as the primary gas source, ensuring a seamless cutting process. Depending on the material and thickness, compressed air can achieve faster cutting rates and enhance overall productivity.

By using compressed air for laser cutting, businesses can eliminate the downtime associated with changing nitrogen cylinders, leading to accelerated cutting processes and heightened productivity levels. Transitioning to air assist cutting is straightforward and cost-effective, even for older laser cutting models, making it a practical choice for businesses seeking enhanced efficiency.



- Compact Oil Separator Design** 
- CE approved tank
 - Spin-on filter components
 - Minimum pressure drop
 - Oil level control



- Maestro**
- User-friendly control panel indicators facilitate the assessment of the equipment as well as the planning of maintenance.
 - Support for 10 languages
 - Oil level control



- Symmetrical Cooling System**
- Guaranteed cooling performance with large size radiator pack.
 - Strong, compact design provides durability that is tested and proven under tough work conditions.
 - Enables your compressor to keep working with high efficiency under various climate conditions.

OSC 15 BAR SERIES

MODEL	Working Pressure	Capacity	Motor Power						Dimensions (mm)		
	Bar	m3/min	kW	HP	Tank Volume	Dryer (optional)	dB(A)	Weight(kg)	Width	Lenght	Height
OSC 15 (T, Td, VT, VTd)	15	1.66	15	20	500	ODRE 130	70	490-605	750	1850	1770
OSC 18 (T, Td, VT, VTd)	15	1.92	18,5	25	1000	ODRE 168	70	715-820	940	2000	2140
OSC 22 (T, Td, VT, VTd)	15	2.41	22	30	1000	ODRE 168	70	730-850	940	2000	2140
OSC 30 (T, Td, VT, VTd)	15	3.41	30	40	1000	ODRE 240	70	890-920	940	2000	2140
OSC 37 OSC 37V	15	3.93	37	50	-	ODRE 300	70	660-740	1020	1700	1610
OSC 45 OSC 45V	15	4.81	45	60	-	ODRE 300	72	840-920	1020	1700	1610

This series is belt driven. It has inverter, tank mounted and tank mounted dryer options
 - T: Tank, d: Dryer, V: Inverter.
 - VTd: Inverter controlled equipped with tank & dryer.
 - Td-1: Dryer equipped on 1000 lt tank.

OSC 20 BAR SERIES

MODEL	Working Pressure	Capacity	Motor Power					Dimensions(mm)		
	Bar	m3/min.	kW	HP	Noise Level	Weight(kg)	Connection	Width	Lenght	Height
OSC 22 D MP	20	1,55	22	30	71	500	3/4"	900	1600	1410
OSC 30 D MP	20	2,16	30	40	71	750	1 1/2"	900	1600	1610
OSC 37 D MP	20	2,72	37	50	71	840	1 1/2"	1300	1550	1670
OSC 45 D MP	20	3,7	45	60	72	920	1 1/2"	1300	1550	1670
OSC 55 D MP	20	4,38	55	75	74	1450	2"	1325	2035	1900

- This series is direct drive and inverter controlled.
 - Compressor performance is measured according to ISO 1217: 2009 Annex C with reference to 1 bar inlet pressure and 20 ° C ambient temperature

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