

Dental Electric Air Compressor



Introduction:

As the core device in dental diagnosis and treatment, the dental electric air compressor drives the compressor via an electric motor to generate high-pressure gas. It delivers stable, dry, and oil-free compressed air for dental chairs, ultrasonic scalers, air polishers, and other dental equipment, providing reliable support for routine treatments, surgical procedures, and instrument cleaning/disinfection.

Features:

- * Premium Imported Components: Adopts imported leather cups and valve plates, ensuring long-term stable operation and reduced maintenance frequency.
- * High-Quality Core Configuration: Features pure copper air outlets for corrosion resistance and airtightness, paired with a high-performance motor for strong power output and low energy consumption.
- * Intelligent Pressure Management: Equipped with precise pressure control technology and automatic start-stop function, maintaining constant pressure and avoiding energy waste.
- * Customizable Expansion Options: Supports configuration upgrades based on customer needs, including soundproof enclosures, high-efficiency air drying systems, and multi-stage air filtration systems.

Technical Parameters:

Model	BKX-ZY100	BKX-ZY130	BKX-ZY200	BKX-ZY260
Number of Dental Chairs	1unit	2units	3units	4units
Maximum Air Output	100L/min	150L/min	200L/min	300L/min
Air Tank Capacity	24L	38L	60L	60L
Pressure Adjustment Range	0.55~0.8MPa			
Air Outlet	Φ8			
Consumption	550W	750W	550W*2	750W*2
Power Supply	AC220V, 50Hz(Standard); AC110V/220V, 60Hz(Optional)			
External Size(W*D*H)mm	450*450*580	450*450*750	750*420*680	750*420*720
Net Weight(kg)	26	28	48	50
Packing Size(W*D*H)mm	530*530*720	530*530*860	830*500*820	830*500*820
Gross Weight(kg)	28	30	53	55

Technical Parameters:

Model	BKX-ZY400	BKX-ZYT600	BKX-ZYT800	BKX-ZYT1000
Number of Dental Chairs	6~7units	8~9units	10~13units	13~15units
Maximum Air Output	400L/min	600L/min	800L/min	1000L/min
Air Tank Capacity	150L	150L	200L	200L
Pressure Adjustment Range	0.55~0.8MPa			
Air Outlet	Φ10		Φ12	
Consumption	750W*3	1100W*3	1100W*4	1100W*5
Power Supply	AC380V, 50Hz(Standard); AC110V/220V/380V, 60Hz(Optional); AC220V, 50Hz(Optional)			
External Size(W*D*H)mm	1350*430*850	1350*430*850	1730*430*850	1730*430*850
Net Weight(kg)	86	110	142	160
Packing Size(W*D*H)mm	1430*510*1020	1430*510*1020	1810*510*1020	1810*510*1020
Gross Weight(kg)	106	135	167	185