

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	390*390*540	400*400*640	750*350*680	750*350*720
Net Weight(kg)	22	25	44	45
Packing Size(W*D*H)mm	440*440*640	450*450*700	780*400*700	780*400*700
Gross Weight(kg)	25.5	29	60	61

Technical Parameters:

Model	BKX-ZY400	BKX-ZY600	BKX-ZY800	BKX-ZY1000
Number of Dental Chairs	5~6units	8~9units	10~13units	13~15units
Maximum Air Output	400L/min	600L/min	800L/min	1000L/min
Air Tank Capacity	100L	150L	200L	200L
Pressure Adjustment Range	0.55~0.8MPa			
Air Outlet	Φ10		Φ12	
Consumption	1100W*2	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	920*390*810	1225*390*825	1635*390*825	1635*390*825
Net Weight(kg)	77	109	139	157
Packing Size(W*D*H)mm	1000*440*850	1320*440*860	1720*440*860	1720*440*860
Gross Weight(kg)	108	144	183	200