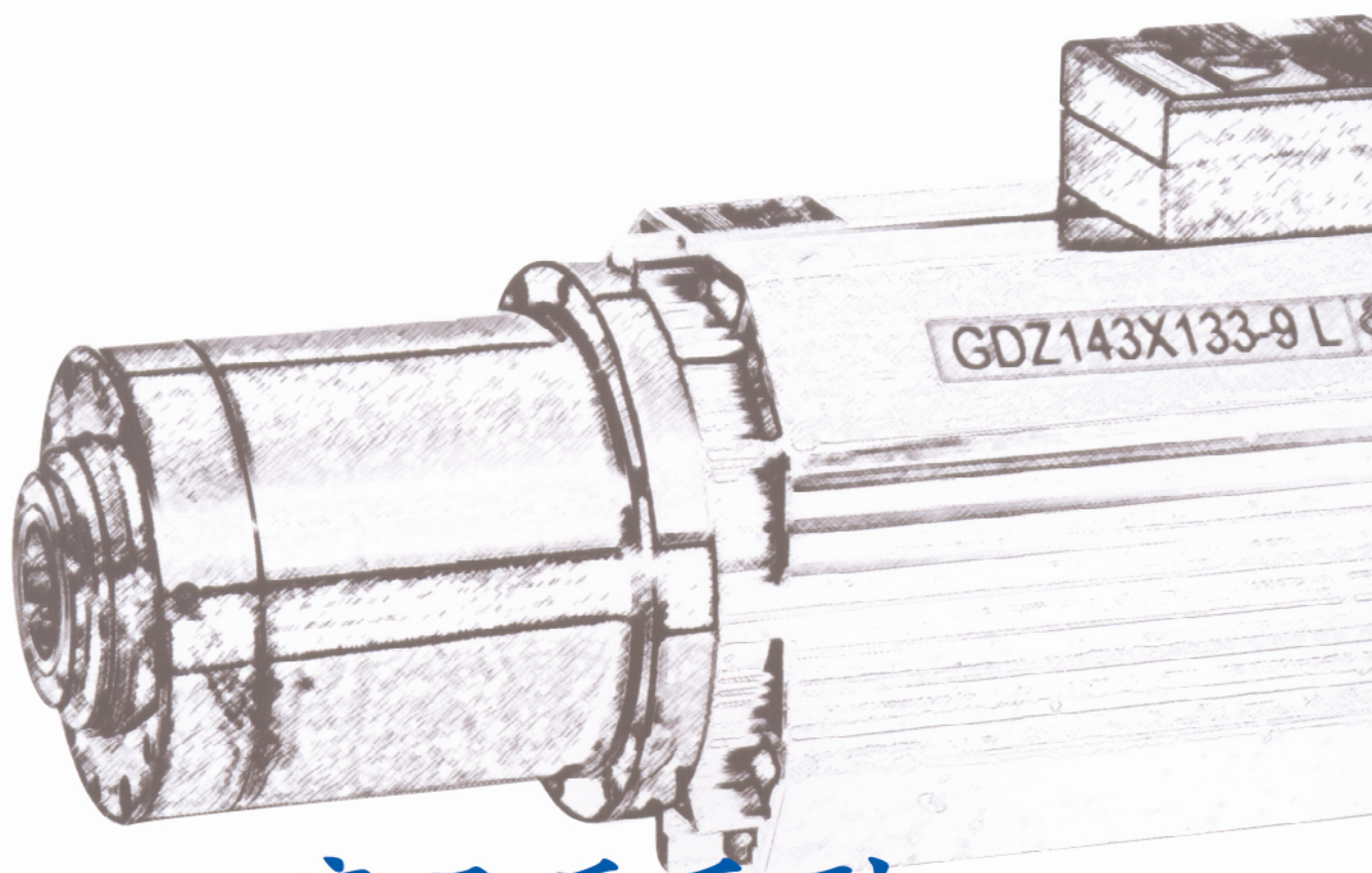




高速电机行业领导者
专业电主轴制造20年



高品质系列 高速电主轴

Superior Quality High Speed Spindle Motor

常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co.,Ltd.





ABOUT US

公司简介



常州市天速电机有限公司(原常州市林南特种电机厂), 位于鱼米之乡江苏常州, 紧靠 312 国道, 沪宁高速、沿江高速和沪宁铁路, 交通便利。

公司从事高速电主轴研发生产已有20多年, 是一家专业从事高速电主轴的研发、生产和维修为一体的科技型企业。作为一家通过 ISO9001 质量管理体系和 CE 认证的企业, 我们拥有先进的电主轴研发能力、精密的加工设备、成熟的加工工艺和完善的质量管理体系。

公司主要产品有自动换刀电主轴、广告木工类水冷电主轴、木工类风冷电主轴、雕铣类电主轴和木工封边机电主轴等。可根据客户的要求, 定制生产各种专用电主轴。产品广泛应用于各类加工中心、内外圆磨削、五金雕铣、石材雕刻、木工机械、数控钻孔和铣削等行业。

公司生产的昌盛 GDE 系列电主轴, 以其高精度、高刚度、高效率的特点和输出功率大, 噪音低等优点, 成为高速电主轴行业的知名品牌。产品投入市场后得到大批用户认可, 产品质量可靠、稳定、耐用, 服务热情、周到、细致, 在全国范围内一直保持良好的口碑和声誉, 并畅销国外。

常州市天速电机有限公司秉承“以客户为中心, 以质量为基础, 以管理控风险, 以创新谋发展”的宗旨, 用心将每一个产品做到极致, 以最优的质量、最合理的价格和最周到的服务竭诚为每一个客户服务!

Changzhou Tiansu Spindle Motor Co., Ltd (Originally named Changzhou Linnan Special motor Factory), is located in Chang sheng Road, Henglin Town, Wujin District, Changzhou City, Jiangsu, China, close to 312 National Road, Huning Expressway, Yanjiang Expressway and Shanghai-Nanjing Railway. Our company is a professional and technology-oriented manufacturer of high speed spindle motors with more than 20 years production experience. We have advanced research and development capability, excellent production equipments and strong technical strength.

Our main products are water-cooled spindles, air-cooled spindles, automatic tool change spindles, and edge bander spindles. Our products are widely used in internal and external grinding, precision engraving, CNC drilling, milling equipments, edge bander and so on.

As an ISO9001 and CE certified company, our brand “” (Changsheng) is well known in electric spindle industry. Our GDZ series high-speed spindles have received a good reputation by their advantages of high precision, high rigidity, high efficiency, high output power and low noise etc. Adhering to the business concept of "quality first and honesty foremost", Tiansu will continually research and produce higher quality products to meet customer and the market needs.

We sincerely welcome your coming at any time for business cooperation.

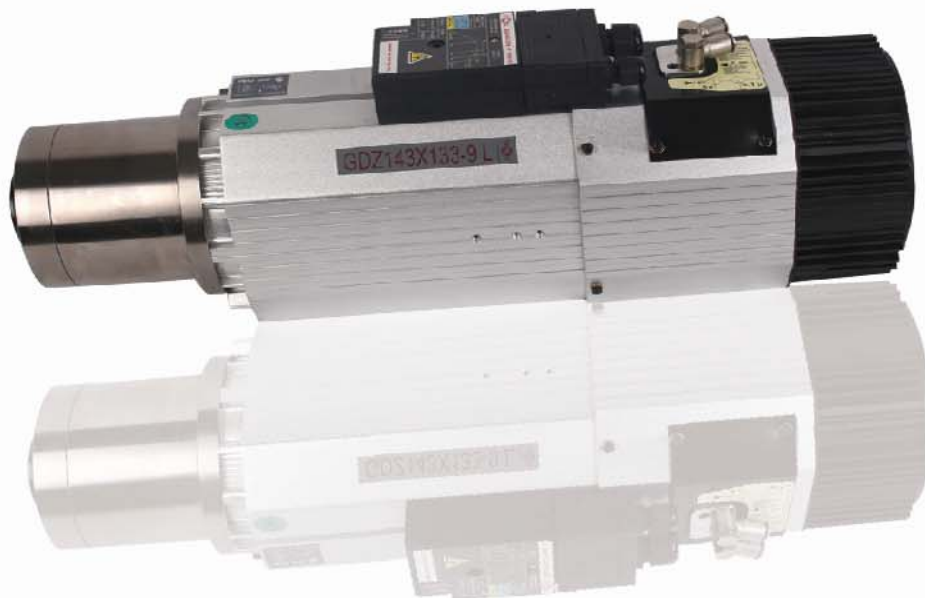




常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd

风冷系列-自动换刀

Air-Cooled Series-Automatic Tool Change Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ143*133-9.0	24000	9.0	380	18.0	800	ISO30	油脂 Grease	风冷 Air-Cooling	2*7008 2*7006	31



4.5kw 7.5kw 自动换刀

4.5 kw and 7.5kw ATC Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润 滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ120*103-4.5 ATC	24000	4.5	380	11	800	ISO30	油脂 Grease	风冷 Air-Cooling	2*7008 2*7006	21
GDZ120*103-7.5 ATC	24000	7.5	380	15	600	ISO30	油脂 Grease	风冷 Air-Cooling	2*7008 2*7006	26



常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd

12kw 手动换刀

12kw Manual Tool change Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ170*150-12	12000	12	380	26	400	ER40	油脂 Grease	风冷 Air-Cooling	2*7010 2*7008	23



3.5kw 双出轴电主轴

3.5kw Double-end Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ93*82-3.5D	18000	3.5	380	8.8	300	ER25	油脂 Grease	风冷 Air-Cooling	2*7007 P4	13



6kw 双出轴电主轴

6kw Double-end Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ120*103-6D	18000	6	380	12.6	300	ER32	油脂 Grease	风冷 Air-Cooling	2*7008C P4	18



常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd

风冷飞边型—独立风扇

Air Cooled Mounting Base Spindle with Independent Fan



主轴型号	转速	额定功率	电压	电流	频率	风扇电压	风扇电流	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Voltage (V)	Current (A)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ93*82-1.5I	18000	1.5	380 220	3.8 6.8	300	12	3.3	ER20	油脂Grease	风冷 Air-Cooling	2*7005 2*7002	8
GDZ93*82-2.2I	18000	2.2	380 220	5.5 10	300	12	3.3	ER25	油脂Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	8
GDZ93*82-3.5I	18000	3.5	380 220	8.8 15	300	12	3.3	ER25	油脂Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	9
GDZ120*103-4.5I	18000	4.5	380	9.5	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	13
GDZ120*103-6.0I	18000	6	380	12.6	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	13
GDZ120*103-7.5I	18000	7.5	380	15.5	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	16
GDZ120*103-5.5I	18000	5.5	380	12	600	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	15



风冷飞边型—连轴风扇

Air Cooled Mounting Base Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ93*82-1.5	18000	1.5	380 220	3.8 6.8	300	ER20	油脂 Grease	风冷 Air-Cooling	2*7005 2*7002	8
GDZ93*82-2.2	18000	2.2	380 220	5.5 10	300	ER25	油脂 Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	8
GDZ93*82-3.5	18000	3.5	380 220	8.8 15	300	ER25	油脂 Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	9
GDZ120*103-4.5	18000	4.5	380 220	9.5 16.5	300	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	13
GDZ120*103-6.0	18000	6	380 220	12.6 22	300	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	15
GDZ120*103-7.5	18000	7.5	380	15.5	600	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	16
GDZ105*102-3.0	18000	3	380	7	300	ER20	油脂 Grease	风冷 Air-Cooling	2*7005 P4 2*7002 P4	13
GDZ120*103-5.0	18000	5	380	12	600	ER32	油脂 Grease	风冷 Air-Cooling	2*7008 P4 2*7004 P4	13



常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd

风冷—独立风扇

Low-noise Air Cooled Spindle with Independent Fan



主轴型号	转速	额定功率	电压	电流	频率	风扇电压	风扇电流	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Voltage (V)	Current (A)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ93*82-1.5I	18000	1.5	380 220	3.8 6.8	300	12	3.3	ER20	油脂Grease	风冷 Air-Cooling	2*7005 2*7002	8
GDZ93*82-2.2I	18000	2.2	380 220	5.5 10	300	12	3.3	ER25	油脂Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	8
GDZ93*82-3.5I	18000	3.5	380 220	8.8 15	300	12	3.3	ER25	油脂Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	9
GDZ120*103-4.5I	18000	4.5	380 220	9.5 16.5	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	13
GDZ120*103-6.0I	18000	6	380 220	12.6 22	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	15
GDZ120*103-7.5I	18000	7.5	380	15.5	300	12	4.3	ER32	油脂Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	16



风冷普通型

Air Cooled Electric Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ93*82-1.5	18000	1.5	380 220	3.8 6.8	300	ER20	油脂 Grease	风冷 Air-Cooling	2*7005 2*7002	8
GDZ93*82-2.2	18000	2.2	380 220	5.5 10	300	ER25	油脂 Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	8
GDZ93*82-3.5	18000	3.5	380 220	8.8 15	300	ER25	油脂 Grease	风冷 Air-Cooling	2*7007 P4 2*7002c P4	9
GDZ120*103-4.5	18000	4.5	380	9.5	300	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	13
GDZ120*103-6.0	18000	6	380	12.6	300	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	15
GDZ120*103-7.5	18000	7.5	380	17	600	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	16
GDZ120*103-5.5	18000	5.5	380	12	600	ER32	油脂 Grease	风冷 Air-Cooling	2*7008c P4 2*7004c P4	15
GDZ105*102-3.0	18000	5	380	7	300	ER20	油脂 Grease	风冷 Air-Cooling	2*7005 2*7002	13



水冷系列

Water Cooled Spindle



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ62-1.2	60000	1.2	220	4.5	1000	ER11	油脂 Grease	水冷 Water Cooling	2*7002C P4 DT 2*7000C P4 DT	4.4
	36000	1.2	220	4.5	600					
	24000	1.2	178	5	400					
GDZ65F-800	24000	0.8	220	4	400	ER11	油脂 Grease	风冷 Air-Cooling	2*7002 P4 DT 2*7000 P4 DT	2.5
GDZ65-800	24000	0.8	150	6	400	ER11	油脂 Grease	水冷 Water Cooling	2*7002C P4 DT 2*7000C P4 DT	3
			220	5						
GDZ80-1.5	24000	1.5	220	5	400	ER11	油脂 Grease	水冷 Water Cooling	2*7002C P4 DT 1*7002C P4	4
GDZ80-2.2	24000	2.2	220	8	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005C P4 DT 1*7002C P4	5
GDZ80/1.5F	24000	2.2	220	5	400	ER11	油脂 Grease	风冷 Air-Cooling	2*7002 2*7002	5
GDZ80/2.2F	24000	2.2	220	5	400	ER16	油脂 Grease	风冷 Air-Cooling	2*7004; 2*7002 2*7005; 2*7002	6
	24000	2.2	220	5	400	ER20				



常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ80-2.2	24000	2.2	220	8	400	ER16	油脂 Grease	水冷 Water Cooling	2*7004C P4 DT 2*7002C P4	6
GDZ85-2.0	24000	1.5	220	5	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005 P4 2*7003 P4	8
GDZ100-3.0	24000	3	380 220	7 12	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005C P4 1*7003C P4	9
GDZ100-3.7	24000	3.7	380 220	10 11	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005C P4 2*7003C P4	11.6
GDZ105-3.2	24000	3.2	380 220	7 12	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005C P4 2*7003C P4	13
GDZ125-4.5	24000	4.5	380	13	400	ER25	油脂 Grease	水冷 Water Cooling	2*7007C P4 2*7005C P4	22
GDZ125-5.5	24000	5.5	380	13	400	ER25	油脂 Grease	水冷 Water Cooling	2*7007C P4 2*7005C P4	24



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水冷系列—石材电机

Water Cooled Electric Spindle for Stone Engraving



主轴型号	转速	额定功率	电压	电流	频率	轴端链接	润滑	冷却	轴承型号	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Current (A)	Frequency (HZ)	Joint of Nose	Lubrication	Cooling Type	Bearing Type	Weight (KG)
GDZ100-3.7	24000	3.7	380	11	400	ER20	油脂 Grease	水冷 Water Cooling	2*7005 2*7003	15
GDZ125-5.5	24000	5.5	380	16	400	ER25	油脂 Grease	水冷 Water Cooling	2*7007 2*7205	26
GDZ125-5.5	12000	5.5	380	17	400	ER25	油脂 Grease	水冷 Water Cooling	2*7007 2*7205	26



常州市天速电机有限公司
Changzhou Tiansu Spindle Motor Co., Ltd

封边机主轴

Edge Bander Spindle



主轴型号	转速	额定功率	电压	频率	润滑	冷却	重量
Model No	Speed (R/Min)	Power (KW)	Voltage (V)	Frequency (HZ)	Lubrication	Cooling Type	Weight (KG)
GDZ70*65-350	15000	350	220 380	250	油脂 Grease	风冷 Air-Cooling	3
GDZ70*65-700	15000	700	220 380	250	油脂 Grease	风冷 Air-Cooling	3.5
GDZ70*65-350	15000	750	220 380	250	油脂 Grease	风冷 Air-Cooling	3.5



