

NINGBO VICKS HYDRAULIC CO.,LTD.

宁波威克斯液压有限公司

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电熔胶专用直驱电机
Direct Drive Servo Motor





关于我们

宁波威克斯液压有限公司是上市公司鲍斯股份（股份代码：300441）控股子公司，创始于2007年，是一家拥有多项发明专利的国家高新技术企业，现有10条世界领先的液压泵生产检测流水线。年产液压泵15万多台，节能伺服系统1万多套，提供节能电储料成套解决方案（直驱驱控一体机、行星伺服一体机、齿轮箱伺服一体机）。

公司是叶片泵行业新标准修订主持单位，工信部专精特新“小巨人”企业；荣获中国液气密行业技术进步二等奖、区长质量奖和国家创新基金项目支持。

公司拥有VG系列超高压内啮合齿轮泵最高压力40Mpa、最高转速4000r/min，排量范围3-320ml/r，世界首创ABT系列伺服叶片泵，T6、T7、V、VQ、V10、V20、SQP、PV2R叶片泵，M3B、M4C、M4D、M4E、25/26M、35/36M、45/46M、50/51M叶片马达的核心技术，A4VSO、A10VSO31、A10VSO32、A10VO52/53、A11VO柱塞泵。产品通过中国CCS、挪威DNV、美国ABS、法国BV、英国LR、日本NKK等世界六大权威船级社认证，广泛应用在注塑橡塑、压铸、工程、船舶、农机、油压、打包、港口等机械行业。

公司是台湾台达、奥地利KEBA、菲仕电机、韵升股份、美的集团、日本住友的战略合作伙伴。

公司坚持引进、创新、超越的发展之路和优质、高效、低耗、安全的经营理念，致力于打造世界著名的液压泵制造商及伺服节能成套解决方案专家，为装备升级造“中国心脏”。

公司以学习、和谐、坚持、专业为企业文化的核心思想，倡导至真、至善、至美的价值观和开明开拓、和谐和乐的精神。



工厂实景/Factory Live-action



办公区/Office



科研中心/Scientific Research Centre



生活区/Staff Living Area



活动中心/Activity Center

ABOUT US

Ningbo Vicks Hydraulic Co., Ltd. is a holding subsidiary of the listed company Baosi Stock (stock code: 300441). It is founded in 2007. It is a national high-tech enterprise with a number of invention patents. There are 10 world leading production and testing lines for hydraulic pumps. With an annual output of more than 150,000 pcs hydraulic pumps, more than 10,000 sets energy-saving servo system, and supply complete solutions for electric melt glue energy-saving. (Direct drive integrated machine, Planetary reducer integrated machine, Gearbox servo integrated machine).

The company is the host of the revision of the new standard of the vane pump industry, praised by the Ministry of Industry and Information Technology as the new title "Little Giant" enterprise. We won the second prize of technology progress by China Hydraulics Pneumatics & Seals Association. Also we got the district mayor's quality award and the National Innovation Fund project support.

The company has core technology of VG series high pressure internal gear pumps (Max.Pressure 40Mpa, Max. Speed 4000r/min and Discharge range 3-320ml/r), World-first ABT series servo vane pumps, T6, T7, V, VQ, V10, V20, SQP, PV2R series vane pumps and M3B, M4C, M4D, M4E, 25/26M, 35/36M, 45/46M, 50/51M series vane motors, A4VSO, A10VSO31, A10VSO32, A10VO 52/53, A11VO piston pumps. Our products are certified by the world's top six authoritative classification societies such as Chinese CCS, Norway DNV, American ABS, French BV, British LS and Japan NKK, and are widely used in injection molding, die-casting, engineering, ships, agricultural machinery, hydraulic, packaging, ports and other machinery industries.

The company is strategic partner of Taiwan DELTA, Austria KEBA, PHASE motor, Yunsheng Group, Midea Group and SUMITOMO Pump.

Ningbo Vicks adheres to the development path of introduction, innovation and transcendence, and the business philosophy of high quality, high efficiency, low power consumption and safety, and is committed to building a world-renowned hydraulic pump manufacturer and servo energy-saving complete solution expert. We want to make a "Chinese heart" for industrial equip.

产品优势 Product advantages

1. 适配性高：可满足不同品牌注塑机主机厂配套和改造，无需更改原结构，安装方便。
2. 效率高，能耗低：直接传动且能实现“同步熔胶”，可减少成型时间，有效提高机器的运行效率使机器能耗降低 20% 以上。
3. 精度高，稳定可控：使用高精度，转速波动小，使产品精度高、合格率高。
4. 故障率低，寿命长：对比减速机和皮带轮方案，电机直连无传动环节，无需维护保养。

1. High adaptability: It can meet the matching and transformation of different brands of injection molding machine manufacturers, without changing the original structure, and easy to install.

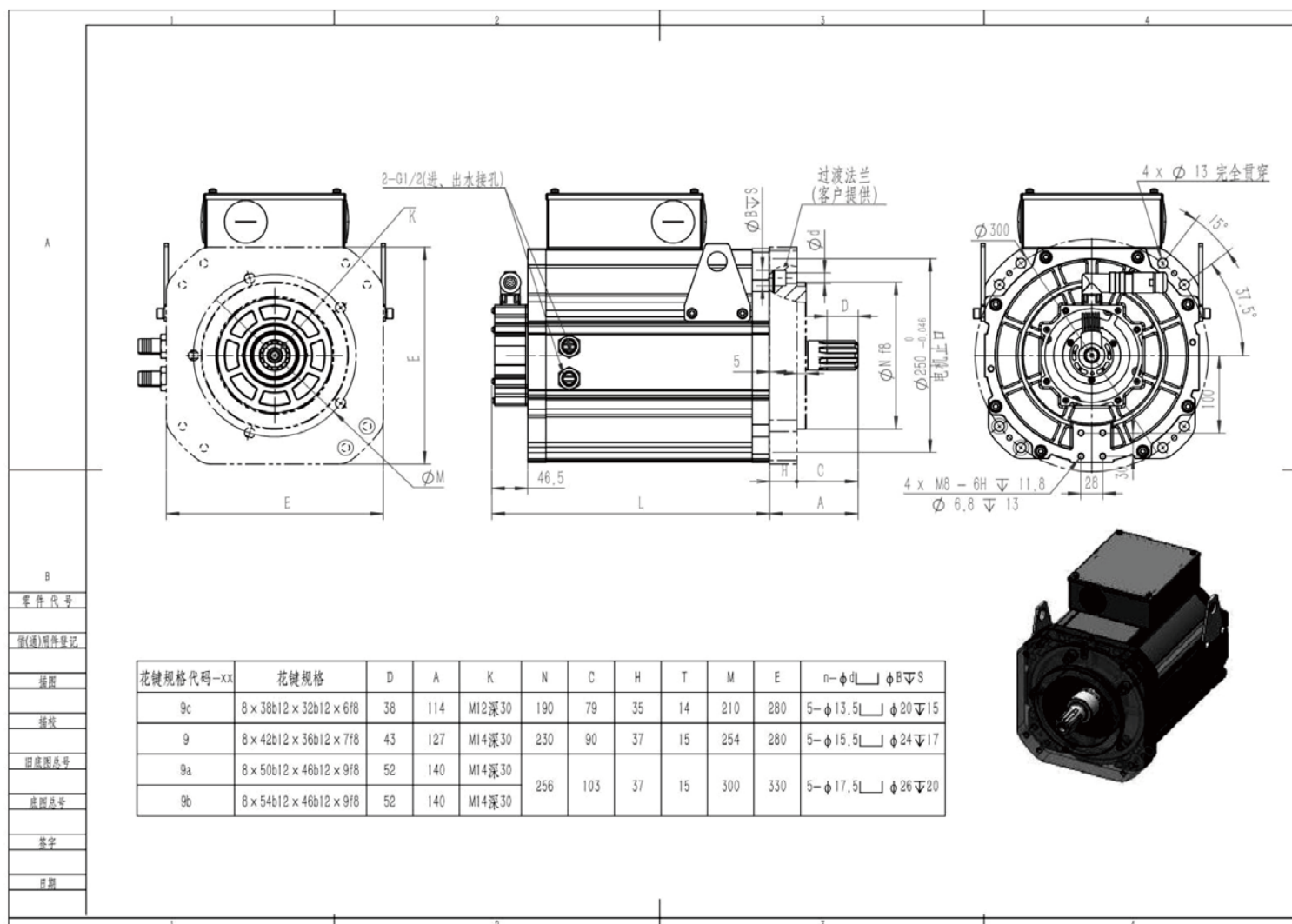
2. High efficiency and low energy consumption: Direct transmission and "synchronous melting" can reduce molding time, effectively improve the operation efficiency of the machine and reduce the energy consumption of the machine by more than 20%.

3. High precision, stable and controllable: Using high precision and small speed fluctuations, the product has high precision and high qualified rate.

4. Low failure rate and long life: Compared with the reducer and pulley solutions, the motor is directly connected without transmission links and does not require maintenance.

图纸，型号规格 Drawings, Model Specifications

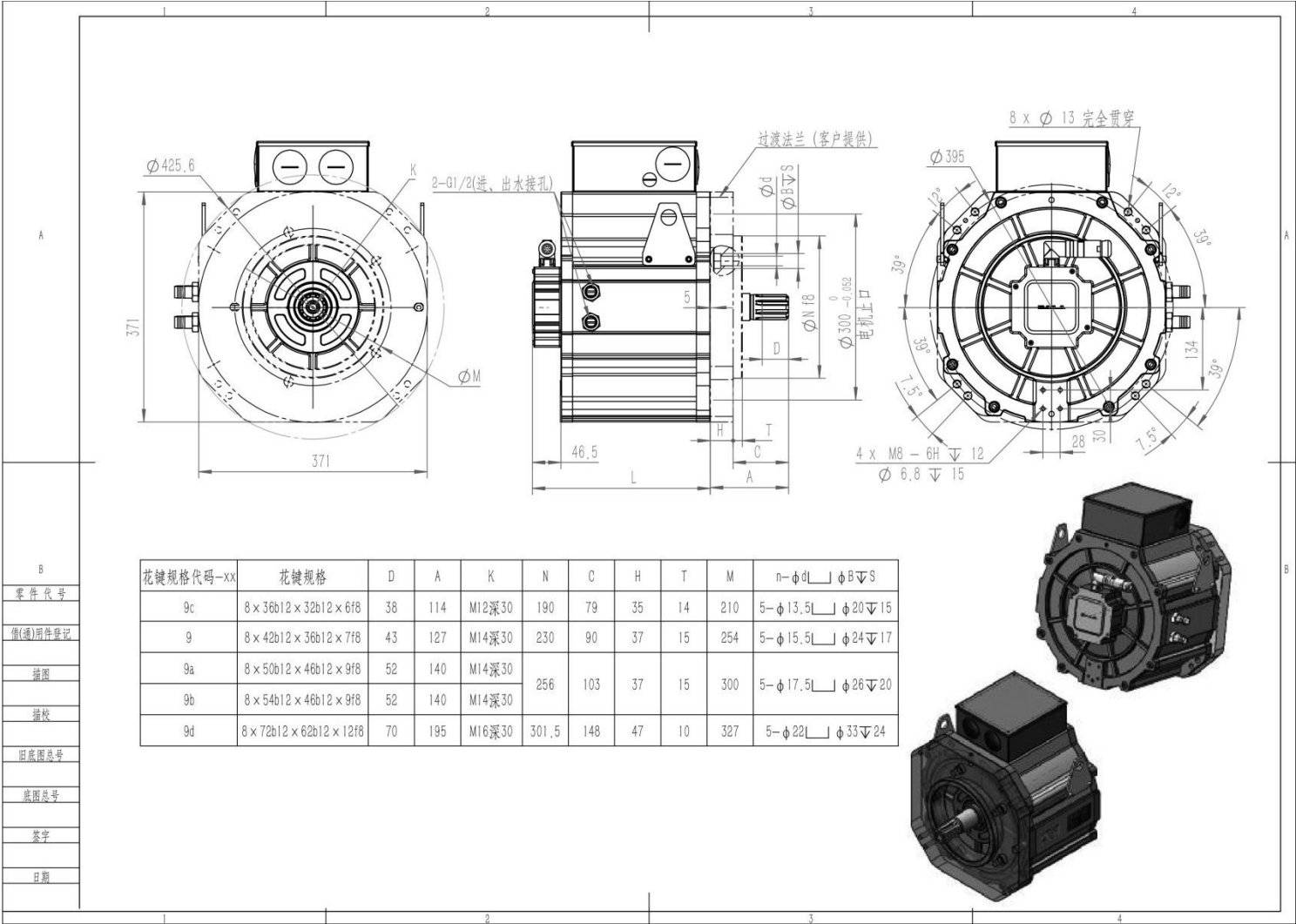
1、235 电机方案尺寸图 Dimensions drawing of 235 motor solution



1、235 电机型号规格 235 Motor model specifications

序号 Serial number	电动熔胶电机订货型号 Motor model	额定扭矩 N / M Rated torque	额定功率 /kw Rated power	额定电压 N Rated voltage	额定电流 /A Rated current	额定转速 /rpm Rated speed	额定频率 (HZ) Rated frequency	长度 (L) (mm) Length	推荐驱动器 功率 KW Recommended drive power
1	ABTM1_0235-13C300-WRdHxx-Z2	400	12.6	380	27.5	300	105	326.5	15
2	ABTM1_0235-17C400-WRdHxx-Z2	400	16.8	380	36.5	400	140	326.5	18.5
3	ABTM1_0235-16C300-WRdHxx-Z2	500	15.7	380	34	300	105	358.5	15
4	ABTM1_0235-21C400-WRdHxx-Z2	500	20.9	380	46.1	400	140	358.5	22
5	ABTM1_0235-19C300-WRdHxx-Z2	600	18.8	380	42	300	105	390.5	18.5
6	ABTM1_0235-25C400-WRdHxx-Z2	600	25.1	380	55	400	140	390.5	30

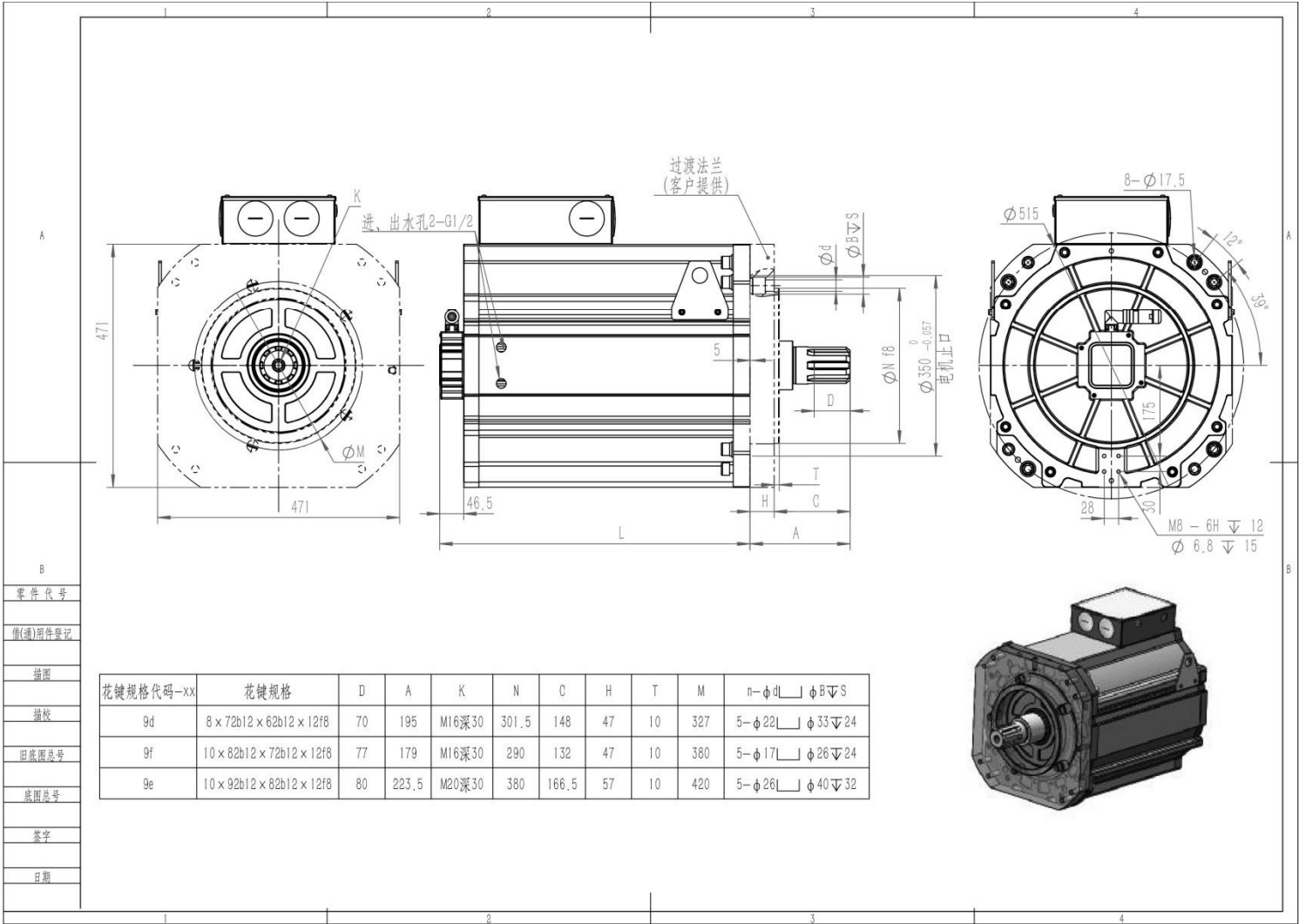
2、320 电机方案尺寸图 Dimensional drawing of 320 motor solution



2、320 电机型号规格 Model and specification of 320 motor

序号 Serial number	电动熔胶电机订货型号 Motor model	额定扭矩 N / M Rated torque	额定功率 /kw Rated power	额定电压 V Rated voltage	额定电流 /A Rated current	额定转速 /rpm Rated speed	额定频率 (HZ) Rated frequency	长度 (L) (mm) Length	推荐驱动器 功率 KW Recommended drive power
1	ABTM1_0320-22C300-WRdHxx-Z2	700	22.0	380	47	300	140	289	22
2	ABTM1_0320-29C400-WRdHxx-Z2	700	29.3	380	62.5	400	186.7	289	30
3	ABTM1_0320-31C300-WRdHxx-Z2	1000	31.4	380	70	300	140	339	37
4	ABTM1_0320-26C300-WRdHxx-Z2	1250	26.2	380	58	200	93.3	389	30
5	ABTM1_0320-39C300-WRdHxx-Z2	1250	39.3	380	87	300	140	389	45
6	ABTM1_0320-31C200-WRdHxx-Z2	1500	31.4	380	70	200	93.3	439	37
7	ABTM1_0320-47C200-WRdHxx-Z2	1500	47.1	380	106	300	140	439	55

3、420 电机方案尺寸图 Dimensional drawing of 420 motor solution



2、420 电机型号规格 Model and specification of 420 motor

序号 Serial number	电动熔胶电机订货型号 Motor model	额定扭矩 N / M Rated torque	额定功率 /kw Rated power	额定电压 N Rated voltage	额定电流 /A Rated current	额定转速 /rpm Rated speed	额定频率 (HZ) Rated frequency	长度(L) (mm) Length	推荐驱动器 功率 KW Recommended drive power
1	ABTM1_0420-41C200-WRdHxx-Z2	1940	40.6	380	93	200	93.3	504	45
2	ABTM1_0420-48C200-WRdHxx-Z2	2270	47.5	380	110	200	93.3	504	55
3	ABTM1_0420-54C200-WRdHxx-Z2	2590	54.2	380	114	200	93.3	504	55
4	ABTM1_0420-51C150-WRdHxx-Z2	3250	51	380	117	150	70	604	55
5	ABTM1_0420-68C200-WRdHxx-Z2	3250	68.1	380	156	200	93.3	604	75
6	ABTM1_0420-61C150-WRdHxx-Z2	3900	61.3	380	141	150	70	664	75
7	ABTM1_0420-82C200-WRdHxx-Z2	3900	81.7	380	187	200	93.3	664	90
8	ABTM1_0420-76C150-WRdHxx-Z2	4860	76.3	380	175	150	70	754	75
9	ABTM1_0420-82C200-WRdHxx-Z2	4860	101.8	380	233	200	93.3	754	110

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