



浙江志高机械股份有限公司
Zhejiang Zhigao Machinery Co.,LTD

股票代码: 836517

节能 高效 智能化螺杆空气压缩机 (经典工程系列)

Energy Saving High Efficiency Intelligent Screw Air Compressors (Series)



- 国家级高新技术企业
- 中国履带式露天钻机行业标准制定单位
- 产品列入国家火炬计划
- 经信委评定的全液压露天钻机中国首台套单位

- National High Tech Enterprise
- Listed by "Torch Plan" National product
- Official National Industry Standard for [Track Type Surface Drill Equipment] maker
- China First of the kind Full Hydraulic Surface Drill Rig Product Release recognized by National Agency



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注: 本公司对产品不断研究改进, 拥有设计变更权, 如作改动, 恕不另行通知。
Note: Products subject to constant improvements and changes without prior notice

2017. 12

科技创新无限 志高节能先锋

Infinite scientific and technology innovation
Zega striving for energy conservation pioneer

公司荣誉 Company Honors



志高工业园

- 国家级高新技术企业
- 国内首台套产品
- 国家科技部列入“火炬计划”
- 福布斯财富榜上榜企业
- 浙江省先进制造业基地
- 浙江省专利示范企业
- 浙江省省级企业技术中心
- 浙江省著名商标
- 浙江省标准创新型企业
- 浙江省螺杆式空气压缩机能效等级评定检测规程的评审单位
- 公司研制的产品入选《军民两用高新技术民营产品及产品推荐目录》
- National High Tech Enterprise
- China First of the kind Product Release
- “Torch Plan” member by China Technology Ministry
- Listed on the Forbes Fortune Company List
- Many Zhejiang Provincial Honors and Awards
- The only official equipment provider for National Geothermal Energy Institute.
- Official National Industry Standard for [Track Type Surface Drill Equipment] maker
- ISO9001:2008 and ISO4101:2004 Certificates
- 中国陆能地热源泵设计研究院唯一指定的国内配套厂家
- 《履带式露天钻机》国家行业标准起草制定单位
- 浙江省新产品、高新技术产品
- 浙江省科技进步奖
- 浙江省重点培育的装备制造企业
- 中国工程机械制造30强
- 浙江省守合同重信用单位
- 公司连续多年获得区长特别奖“技术创新奖”、“企业上台阶奖”
- 通过ISO9001:2008质量管理体系认证
- 通过OHSAS 18001:2007环境管理体系认证
- 通过GB/T28001-2001职业健康安全管理体系认证



公司介绍 Brief Introduction



股票代码 / Stock code: 836517

浙江志高机械股份有限公司是一家从事系列空气压缩机和凿岩设备的研究开发、生产销售和应用服务的专业机构。产品广泛应用于工业气源、各类矿山开采和工程项目建设。企业以技术开发为核心，秉承“重细节、求高效、铸品质、创未来”的行动纲领，以“科技创新无限，志高奋进先锋”为经营理念。放眼全球，用争创世界一流的信心为客户提供产品和服务，为中国民族装备制造业的崛起和绿色矿山工程建设而努力前行！

ZEGA is a leading professional company in the field of mining and construction equipment manufacturing. We provide a wide range of drill rigs, air compressors, construction equipment, parts and consultancy services. ZEGA is well recognized in Chinese industry and rapidly expanding to the international market. We have earned our well-regarded reputation and business strength through our emphasis on providing continuous investments in new research and technology to advance product quality and meet International Standards of Excellence. Our Global Services & Support Center is composed of professional and experienced team and staff who work to serve our customers and their business needs to their satisfaction. ZEGA staff possess a wealth of experience not just in the China, but also in the international market. A strong support center and high standard products are further enhanced by our management's innovative thinking, and their dedication to maintaining the company's position at the forefront of development in mining and construction equipment.



战略客户 Strategic customers



SCY

柴动移动螺杆空气压缩机 (低压、中压系列)

SPD(original SCY) Portable Diesel Screw Air Compressors (Low, Medium Pressure Series)

产品特点 / Product Features

- 康明斯、玉柴二大优质王牌柴油机配套;
- 全自动控制及保护系统;
- 无歧漏的容量控制;
- 豪华夜光微电脑仪表盘;
- 全天候高海拔机型 (专门生产5500m海拔以上独有机型);
- 配套带安全滤芯的高级过滤器;

- Cummins or Yuchai engines.
- Automatic control and protection system.
- Error free capacity control.
- Deluxe micro-computer fluorescence control panel.
- All weather models for high altitude operations (customization available for above 5500m high altitude applications by ZEGA only)
- High quality filtration system with safety filters.



【柴移二轮系列】Portable Diesel Two Wheel Series



【柴移四轮系列】Portable Diesel Four Wheel Series



主要技术规格 Technical Specifications: Portable Diesel Screw Air Compressors (Low, Medium Pressure Series)						
型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D(Free Air Delivery)	含油量ppm Oil Content	柴油功率KW (HP) Diesel Power	净重(kg) Weight(west excl.fuel)	外形尺寸(mm) Unit Dimension(west, L*W*H)
406CY	0.6	4.2	≤6	37 (50)	890	2400 × 1330 × 1480
585CY-8二轮 two wheels	0.8	7	≤6	58 (80)	1550	3140 × 1740 × 1900
110SCY-8四轮 four wheels	0.8	12	≤6	110 (150)	2180	3120 × 1630 × 2290
110SCY-10二轮 two wheels	1.0	12	≤6	110 (150)	2130	2890 × 2020 × 2270
110SCY-10四轮 four wheels	1.0	12	≤6	110 (150)	2180	3120 × 1630 × 2290
110SCY-14.5二轮 two wheels	1.45	10	≤6	110 (150)	2130	2890 × 2020 × 2270
110SCY-14.5四轮 four wheels	1.45	10	≤6	110 (150)	2180	3120 × 1630 × 2290
138SCY-14.5二轮 two wheels	1.45	13	≤6	140 (180)	2384	3350 × 2060 × 2350
138SCY-13玉柴 (玉柴) four wheels(Yuchai)	1.3	15	≤6	140 (180)	2580	3650 × 1700 × 2040
141SCY-13玉柴 (玉柴) four wheels(Yuchai)	1.3	15.5	≤6	140 (180)	2510	3650 × 1700 × 2040
180SCY-20四轮 four wheels	0.8	20	≤6	179 (240)	3428	3720 × 1970 × 2250

SCY 柴动移动螺杆空气压缩机 (高压系列)

Portable Diesel Driven Screw Air Compressors (High Pressure Series)

产品特点 / Product Features

- 康明斯、玉柴二大优质王牌柴油机配套；
 - 压力范围涵盖1.7-2.4Mpa，排气压力范围涵盖16-29.5 m³/min；
 - 全自动控制及保护系统；
 - 无疏漏的容量控制；
 - 豪华夜光微电脑仪表盘；
 - 全天候高海拔机型（专门生产5500m海拔以上独有机型）；
 - 配套带安全滤芯的高级过滤器；
 - 国III动力的全面升级，更加节能环保。
- Cummins or Yuchai engines.
 - Pressure range 1.7-2.4 Mpa,
Air discharge pressure range 16-29.5 m³/min
 - Automatic control and protection system.
 - Error free capacity control .
 - Deluxe micro-computer florescence control panel.
 - All weather models for high altitude operations (ZEGA only customization available for above 5500m high altitude applications)
 - High quality filtration system with safety filters.
 - Upgraded to EU Stage IIIA engine for more energy saving & eco-friendly.



【高端ZEGA系列】 ZEGA high-end series



【经典柴移系列】 Diesel engine driven portable classical series

主要技术规格 Technical Specification

型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D(Free Air Delivery)	含油量ppm Oil Content	柴油功率kW (HP) Diesel Power	净重(kg) Weight(weat excl.fuel)	外形尺寸(mm) Unit Dimension(overall), L*W*H
188SCY-17四轮 four wheels	1.7	16	≤6	162 (220)	2550	3620 × 1950 × 2200
177SCY-17四轮 four wheels	1.7	16	≤6	177 (240)	3760	3720 × 1970 × 2250
181SCY-17二轮 two wheels	1.8	17	≤6	181 (250)	3650	3600 × 1870 × 2660
186SCY-18四轮 four wheels	1.8	18	≤6	191 (260)	3760	3600 × 1870 × 2660
198SCY-18四轮 four wheels	1.8	18	≤6	191 (260)	3900	3720 × 1970 × 2550
250SCY-18四轮 (高厚) four wheels	1.8	23	≤6	256 (400)	4800	3810 × 2000 × 2900
228SCY-21	2.1 (二级压缩) Two stage compression	30	≤6	221 (300)	4060	3800 × 1870 × 2650
300SCY-24	2.4 (二级压缩) Two stage compression	30	≤6	309 (420)	4910	4150 × 1950 × 2900

深井专用柴固螺杆机

Diesel stationary screw air compressor special for deep well drilling

产品特点 / Product Features

- 康明斯、玉柴二大优质王牌柴油机配套；
- 全自动控制及保护系统；
- 无泄漏的容量控制；
- 豪华夜光微电脑仪表盘；
- 全天候高海拔机型（专门生产5500m海拔以上独有机型）；
- 配套带安全滤芯的高级过滤器；
- Cummins or Yuchai engines.
- Automatic control and protection system.
- Error free capacity control.
- Deluxe micro-computer florescence control panel.
- All weather models for high altitude operations (ZEGA only customization available for above 5500m high altitude applications)
- High quality filtration system with safety filters.



*所有柴油机驱动的移动机型，均可以改成车载固定式。
All these models can be changed to truck mounted.

主要技术规格 Technical Specification

型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D(Free Air Delivery)	含油量ppm Oil Content	柴油机功率kW (HP) Diesel Power	净重(kg) Weight(wet excl.fuel)	外形尺寸(mm) Unit Dimensions(overall) LxWxH
556	1.7	17	≤6	19(260)	3420	3720 × 1970 × 2550
S700 (国Ⅲ标准) China national III standard	2.1(二级压缩) Two stage compression	20	≤6	22(300)	3720	3380 × 1870 × 2170
S800	2.3 (二级压缩) Two stage compression	27	≤6	29(400)	4270	3660 × 2000 × 2500
S1000 (国Ⅲ标准) China national III standard	2.4 (二级压缩) Two stage compression	29.5	≤6	309(420)	4430	3700 × 1950 × 2280
S1050 (国Ⅲ标准) China national III standard	2.5 (二级压缩) Two stage compression	30	≤6	358(500)	4680	3850 × 1950 × 2380
S1200 (国Ⅲ标准) China national III standard	2.5 (二级压缩) Two stage compression	35	≤6	375(510)	5300	3850 × 2010 × 2150

SDY 电动移动螺杆空气压缩机 (低压、中压、高压)

SPE (original SDY) Electric Screw Air Compressors
(Low, Medium, High pressure Series)

产品特点 / Product Features

- 重载SKF推力轴承、先进的单级、二级定制喷油螺杆式主机；
- 节能产品全系列达到2级能效，排气量超大，使用更节省；
- 电脑自动控制、保护系统；
- 无泄漏的容量控制，独有电气系统比标准使用范围更大1倍；
- 配套带安全滤芯的高级重载过滤器。
- Heavy duty SKF bearings, advanced single stage, or dual stage made for ZEGA oil injected air end.
- Energy saving full series, class 2 energy efficiency, Extra Large air displacement, more cost saving.
- Computerized automatic control and protection system.
- Error free capacity control, unique ZEGA only electrical system with twice the operation range.
- High quality heavy duty filtration system with safety filters.



【电移二轮系列】 Electric Portable Two Wheel Series



【电移四轮系列】 Electric Portable Four Wheel Series

主要技术规格 Technical Specification

型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D(Free Air Delivery)	含油量ppm Oil Content	电机功率kW (HP) Motor Power	净重(kg) Weight(wet excl.fuel)	外形尺寸(mm) Unit Dimensions(overall) LxWxH
75SDY-8四轴 two wheels	0.8	13.6	≤5	75 (100)	1956	2810 × 1515 × 1970
75SDY-14.5二轮 two wheels	1.45	10	≤5	75 (100)	1952	3080 × 1980 × 1818
75SDY-10二轮 two wheels	1.0	10	≤5	75 (100)	1832	3080 × 1980 × 1818
90SDY-8四轴 four wheels	0.8	16	≤5	90 (120)	2273	2180 × 1515 × 1970
90SDY-14.5二轮 two wheels	1.45	13	≤5	90 (120)	2112	3080 × 1980 × 1810
90SDY-14.5四轴 four wheels	1.45	13	≤5	90 (120)	2273	2180 × 1515 × 1920
110SDY-8四轴 four wheels	0.8	20	≤5	110 (150)	3170	3190 × 1640 × 2110
132SDY-8四轴 four wheels	0.8	24	≤5	132 (180)	3175	3190 × 1640 × 2110
132SDY-13四轴 four wheels	1.3	17	≤5	132 (180)	3175	3190 × 1640 × 2110
132SDY-17四轴 four wheels	1.7	15	≤5	132 (180)	3175	3190 × 1640 × 2110
160SDY-13四轴 four wheels	1.3	24	≤5	160 (220)	3398	3190 × 1640 × 2110
185SDY-17四轴 four wheels	1.7	19	≤5	185 (250)	3398	3190 × 1640 × 2110
185SDY-21四轴 four wheels	2.1	25	≤5	185 (250)	4150	3470 × 1920 × 2230

SCF 固定螺杆空气压缩机

SSE (original SCF) Stationary Screw Air Compressors



产品特点 / Product Features

- 高效节能产品，长期使用更节省（国家指定机构检测报告）；
- 自主专利技术的整机设计和工业造型，运用工程学原理，整机体积小，布局合理，维护使用方便；
- 世界顶级容积式的喷油回转压缩机机头，全球最佳的型线设计，高效率、低噪音、低能耗、低维护费用；
- PLC可编程序全自动保护装置系统；
- 可配套质量稳定的变频器。
- 132SCF-8，配备隐藏式吊杆架，吊装极其方便。
- 新增二级压缩、超级节能机型。

- High efficiency, more energy saving especially for long term applications. (national agency certified report).
- Patented technology of industrial styling and product design. Compact size, optimized layout for easy maintenance and operation with application of engineering principals
- World class oil-injected and positive displacement air ends, global best molded line design for high efficiency with low noise, low fuel cost and low maintenance cost.
- PLC programmable automatic protection system.
- Reliable VFD optional (Variable Frequency Drive).
- 132SCF-8, equipped with hidden lifting bracket, extreme convenient for lifting the unit.
- New 2-stage compression, superior in energy saving.



主要技术规格 Technical Specification

型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D(Free Air Delivery)	出口温度(°C) Outlet Temperature	含油量ppm Oil Content	电动机功率kW (HP) Rated Power	净重(kg) Weight(excl.tank)	外形尺寸(mm) Us Dimension(LxWxH)	传动方式 Drive Mode
7.5SCF-8	0.8	1.12	≤环境+8	≤3	7.5 (10)	240	950×580×900	皮带Belt
11SCF-8	0.8	1.6	≤环境+8	≤3	11 (15)	330	1100×700×982	皮带Belt
15SCF-8	0.8	2.3	≤环境+8	≤3	15 (20)	380	1100×700×982	皮带Belt
18.5SCF-8	0.8	3.2	≤环境+8	≤3	18.5 (25)	480	1300×800×1000	皮带Belt
22SCF-8	0.8	3.6	≤环境+8	≤3	22 (30)	510	1450×880×1000	直联Direct Acting
30SCF-8	0.8	5.07	≤环境+8	≤3	30 (40)	700	1480×900×1180	皮带Belt
37SCF-8	0.8	6.5	≤环境+8	≤3	37 (50)	790	1580×980×1180	直联Direct Acting
45SCF-8	0.8	8.0	≤环境+8	≤3	45 (60)	705	1560×1000×1480	直联Direct Acting
55SCF-8	0.8	10	≤环境+8	≤3	55 (75)	960	1750×1100×1350	直联Direct Acting
75SCF-8	0.8	13.6	≤环境+8	≤3	75 (100)	1360	2160×1200×1453	直联Direct Acting
90SCF-8	0.8	16.5	≤环境+8	≤3	90 (120)	1480	2160×1200×1453	直联Direct Acting
110SCF-8	0.8	20	≤环境+8	≤3	110 (150)	2400	2400×1400×1705	直联Direct Acting
132SCF-8	0.8	24	≤环境+8	≤3	132 (180)	2500	2400×1400×1705	直联Direct Acting
160SCF-8	0.8	29	≤环境+8	≤3	160 (220)	2900	2645×1550×1770	直联Direct Acting
185SCF-8(380V)	0.8	33	≤环境+8	≤3	185 (250)	3080	2645×1550×1770	直联Direct Acting
250SCF-8(380V)	0.8	43	≤环境+8	≤3	250 (330)	5000	3520×1883×1980	直联Direct Acting
250SCF-8(10KV)	0.8	43	≤环境+8	≤3	250 (330)	5700	3520×1883×1980	直联Direct Acting
90SCF(二级压缩) Two-stage compression	0.8	20	无油冷	≤3	90 (120)	2160	2680×1459×1880	直联Direct Acting
110SCF(二级压缩) Two-stage compression	0.8	24	无油冷	≤3	110 (150)	3000	2880×1570×1880	直联Direct Acting

*产品可根据客户的需求进行定制。 Product customization available according to customer requirements.

电移（无外罩）螺杆空气压缩机

Electric Motor Driven Portable (Open Frame) Screw Air Compressors

产品特点 / Product Features

- 专门的外形设计适合狭窄的地铁、隧道等巷道工地的施工；
- 可方便的拆装、分体再组装，方便运输（更适合交通不便的工况）；
- 水冷、风冷两种冷却系统的机型选择，更适应环境；
- 超强功率保护，更适用恶劣的空气环境；
- 自动控制运行保护系统；
- 超大电器容量，更耐用。

- Special design for narrow space applications such as tunnels and subways.
- Easy assembly and disassembly for easy transportation.
- Air cooling or water cooling systems to choose for different environment.
- Super strong protection of power pack for the worst air environment.
- Automatic operation and protection system.
- Super large power capacity for longer life.



主要技术规格 Technical Specification

SKY型号 Model	额定排气压力(Mpa) Nominal Pressure	额定排气量(m³/min) F.A.D	噪声dB(A) Noise	出口温度(°C) Outlet Temperature	含油量ppm Oil Content	电动机功率kW (HP) Motor Power	净重(kg) Weight(excl.tank)	外形尺寸(mm) Us Dimension(LxWxH)	传动方式 Drive Mode
22SKY-6	0.6	4.6	70	≤环境+8	≤3	22(30)	550	1900x920x1160	皮带Belt
30SKY-6	0.6	5.0	70	≤环境+8	≤3	30(40)	550	1900x920x1160	皮带Belt
30SKY-6	0.8	5.0	70	≤环境+8	≤3	30(40)	550	1900x920x1160	直联Direct Acting
45SKY-7	0.7	7.0	70	≤环境+8	≤3	45(60)	890	1900x920x1250	皮带Belt