

液压支架电缆连接器类 (部分产品展示)		Cables On Roof Supports
电磁阀电缆 Cable With Special Connectors		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4ht型电缆 Cable With Special Connectors-4ht		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4ah型电缆 Cable With Special Connectors-4ah		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4a型电缆 Cable With Special Connectors-4a		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4芯 4型电缆 Armoured Signal Cable		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
2芯 4型电缆 Armoured Signal Cable-4c With 2 Pins		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4ch型电缆 Armoured Signal Cable-4ch		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4chz型电缆 Armoured Signal Cable-4chz		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
电缆接续器 Cable Extension Adapter		适用于各种品牌电液控制系统的连接。 Applicable for electro-hydraulic control system.
4芯 行程传感器插座 4 Pins Measuring Reed Rod Holder		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
4芯 行程传感器插座 4 Pins Measuring Reed Rod Holder		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
2芯 行程传感器插座 2 Pins Measuring Reed Rod Holder		适用于各种品牌电液控制系统的连接，长度可定制。 Applicable for electro-hydraulic control system, Length can be customized.
转换器 (30712002) Convertor		适用于MARCO与DBT电液控制系统的转换连接。 Shift connection between MARCO and DBT electro-hydraulic control system.
转换器 (30712004) Convertor		适用于MARCO与DBT电液控制系统的转换连接。 Shift connection between MARCO and DBT electro-hydraulic control system.

接头类 (部分产品展示)		Hose Fitting
90°弯头 90°elbow		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
直通 Union		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
弯90°135° Union elbow		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
三通 Fixed Union Tee		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
旋转三通 Swivel Union Tee		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
Y型三通 Y-Shaped Tee		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
F(T)型插接头 One Male And Two Fixed Female Tee		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
四通 Union cross		DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN76, DN89, DN102, DN205, DN225S, DN32S, DN40S, DN50S 材质可选：不锈钢材质、20CrMo、45#钢，表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~53MPa Material : stainless steel , 20CrMo , 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure : 5~53MPa
扣压接头 Hydraulic Hose Fittings		DN6, DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65, DN75, DN102, DN250, DN32S, DN40S, DN50S, DN65S 全系可做K系列接口 外套材质：20#钢 接头材质可选：不锈钢、20CrMo、45#钢，表面处理可选：锌镍合金、军绿、彩锌 公称压力：5~45MPa Sleeve material : 20#. Optional material of nipple : stainless steel , 20CrMo and 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , army green and colored zinc coating Nominal pressure: 5~45MPa
螺旋连接式扣压软管接头 Threaded conedion Swaged Hose Fittings		DN6, DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN65 外套材质：20#钢 接头材质可选：不锈钢、20CrMo、45#钢，表面处理可选：锌镍合金、军绿、彩锌 公称压力：5~45MPa Sleeve material : 20#. Optional material of nipple : stainless steel , 20CrMo and 45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure: 5~45MPa
卡箍接头 SKV/SSKV Hydraulic Hose Fittings		DN20SSKV, DN25SSKV, DN50SSKV, DN65SSKV, DN75SSKV 材质：20CrMo, 45#钢 表面处理可选：锌镍合金镀层、军绿、彩锌 公称压力：5~45MPa Optional material of nipple:20CrMo,45# steel Optional corrosion resistance treatment : Zn-Ni alloy , Army green , Colored zinc plating Nominal pressure: 5~45MPa
不锈钢D型U型卡 Stainless staple		DN6, DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN75, DN102, DN205, DN225S, DN32S, DN40S, DN50 材质：3Cr13 DN6, DN10, DN12, DN16, DN20, DN25, DN32, DN40, DN50, DN75, DN102, DN205, DN225S, DN32S, DN40S, DN50 Material : 3Cr13

地址：广东省深圳市坪山新区坑梓街道荣寿路德塔高新区1栋二层

Add: The 2nd Floor, Building#1, Delta High-tech Plant, Rongshou Road, Kengzi Street, Pingshan District, Shenzhen

Post code: 518115

Hotline: 400 809 4809 Fax: 86-755-82122468

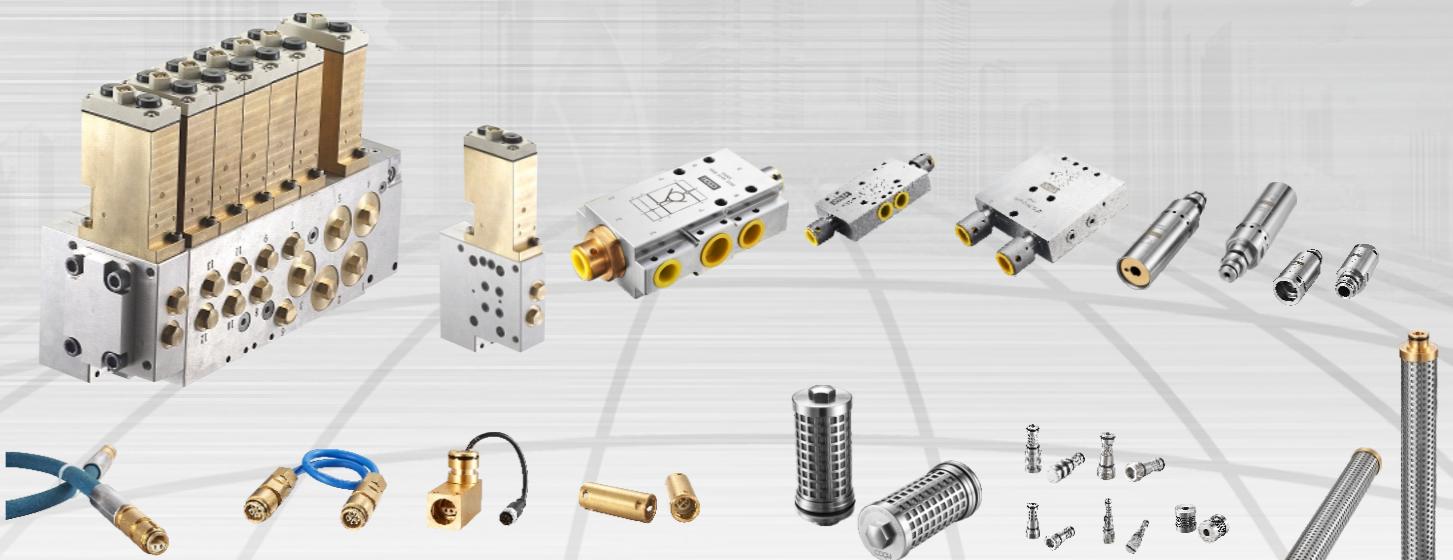
Website: www.cemcn.org Email: info@cemcn.org

CEMCN



液压支架电液控制系统产品和数字化矿山产品的研发、生产、服务
国能集团十二年并下高强度使用

Developing and producing electro-hydraulic control system in hydraulic roof support and digital mining products, intensively applied in China Energy's underground coal mining for 12 years.



400 809 4809 www.cemcn.org

神拓企业简介

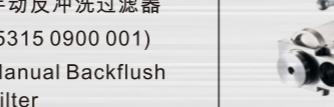
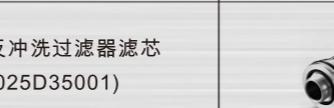
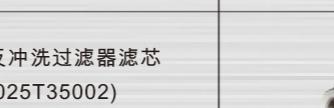
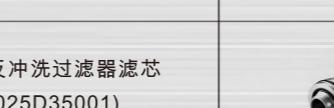
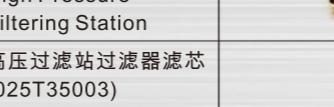
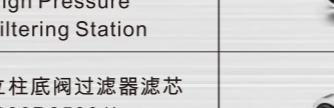
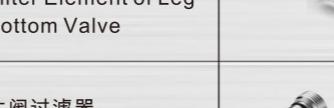
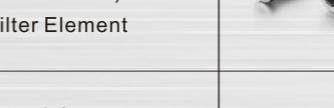
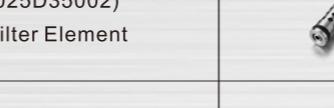
深圳市神拓机电股份有限公司是致力于物联网云计算等新一代信息技术和工业液压技术在矿山等工矿环境创新应用的国家高新科技企业。神拓产品包括压力、温湿度、瓦斯一氧化碳、氧气、加速度、位移、倾角、陀螺仪等工业级传感器；矿用支架主阀、电磁阀、辅助阀、湿式制动等液压系统部件；工矿电缆信号线束总成等部件，神拓是集研发、生产、销售、维保全服务的创新型一站式科技平台。目前神拓已获批发明专利2项，实用新型专利56项；计算机软件著作权4项；通过国家商标认证产品有32项；发布企业标准32项。

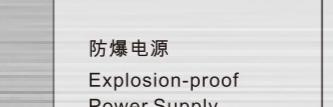
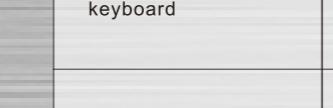
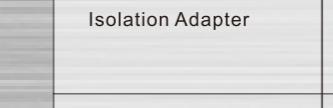
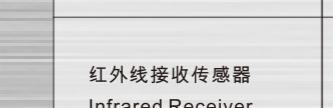
神拓与国家能源集团等大型煤炭企业合作已超十二年，从研发、服务、商务、创新多角度满足客户安全稳定生产需要，持续强化客户价值，成为他们信赖的战略合作伙伴。

Introduction Of Shenzhen Cemcn Co., Ltd.

CEMCN Co., Ltd. is a national high-tech enterprise dedicated to the innovative application including new generation information technology such as internet of things, cloud computing etc and industrial hydraulic technology in mining and other industrial and mining environment. CEMCN provides industrial sensors involving pressure, temperature and humidity, gas, carbon monoxide, oxygen, acceleration, displacement, inclination, gyroscope; hydraulic components including mining support electro-hydraulic control valve for the roof support, solenoid valve, auxiliary valve, wet braking etc; and parts such as cable, wiring harness and assembly. CEMCN is an innovative one-stop technology platform providing R&D, production, sales and maintenance services. Until now, CEMCN has been granted 2 invention patents and 56 utility model patents, 4 computer software copyrights; 32 products have gotten national safety standard certification; and CEMCN has issued 32 enterprise standards.

CEMCN has been cooperating with many large coal companies such as the National Energy Group for 12 years. It meets customers' needs for safe and stable production from the perspectives of R&D, service, business and innovation, and strengthen customer value continuously and become their trusted strategic partner.

乳化液滤芯类 (部分产品展示) Filter For Emulsion Application			
手动反冲洗过滤器 (5315 0900 001) Manual Backflush Filter		过滤精度 : 25μ 公称流量 : 900L/min 公称压力 : 31.5MPa 进液端口 : DN25 出液端口 : DN25 排污端口 : DN12	Filter fineness : 25μ Nominal flow : 900L/min Nominal pressure : 31.5MPa Inlet port size : DN25 Outlet port size : DN25 Size of sewage disposal port : DN12
自动反冲洗过滤器 (5315 0900 101A) Automatic Backflush Filter		过滤精度 : 25μ 公称流量 : 500L/min 公称压力 : 31.5MPa 进液端口 : DN25 出液端口 : DN25 排污端口 : DN12 工作电压 : DC12V, 工作电流 : 45mA	Filter fineness : 25μ Nominal flow : 500L/min Nominal pressure : 31.5MPa Inlet port size : DN25 Outlet port size : DN25 Sewage of sewage disposal port : DN12 Operating voltage : DC12V Operating current : 45mA
自动反冲洗过滤器 (5310 0900 101B) Automatic Backflush Filter		过滤精度 : 25μ 公称流量 : 900L/min 公称压力 : 31.5MPa 进液端口 : DN25 出液端口 : DN25 排污端口 : DN12 工作电压 : DC12V, 工作电流 : 60mA	Filter fineness : 25μ Nominal flow : 900L/min Nominal pressure : 31.5MPa Inlet port size : DN25 Outlet port size : DN25 Sewage of sewage disposal port : DN12 Operating voltage : DC12V Operating current : 60mA
反冲洗过滤器滤芯 (025D35001) Backflush Filter		过滤精度 : 25μ 公称流量 : 450L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 450L/min Nominal pressure : 31.5MPa
反冲洗过滤器滤芯 (025T35002) Backflush Filter		过滤精度 : 25μ 公称流量 : 400L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 400L/min Nominal pressure : 31.5MPa
反冲洗过滤器滤芯 (025D35001) Backflush Filter		过滤精度 : 25μ 公称流量 : 450L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 450L/min Nominal pressure : 31.5MPa
过滤站滤芯 (025D35003) Filter Element for High Pressure Filtering Station		过滤精度 : 25μ 公称流量 : 400L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 400L/min Nominal pressure : 31.5MPa
高压过滤站过滤器滤芯 (025T35003) Filter Element for High Pressure Filtering Station		过滤精度 : 25μ 公称流量 : 900L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 900L/min Nominal pressure : 31.5MPa
立柱底阀过滤器滤芯 (100D35001) Filter Element of Leg Bottom Valve		过滤精度 : 100μ 公称流量 : 160L/min 公称压力 : 31.5MPa	Filter fineness : 100μ Nominal flow : 160L/min Nominal pressure : 31.5MPa
主阀过滤器 (025M35001) Filter Element		过滤精度 : 25μ 公称流量 : 10L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 10L/min Nominal pressure : 31.5MPa
主阀过滤器 (025D35002) Filter Element		过滤精度 : 25μ 公称流量 : 10L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 10L/min Nominal pressure : 31.5MPa
主阀先导阀过滤器 (025T35001) Filter Element		过滤精度 : 25μ 公称流量 : 10L/min 公称压力 : 31.5MPa	Filter fineness : 25μ Nominal flow : 10L/min Nominal pressure : 31.5MPa

电控类 (部分产品展示) Automatic control			
控制器 Bracket Controller		工作电压 : 12V DC 工作电流 : 30mA RAM: 512Kb Flash: 1024 Kb 主频:120MHz 防护等级: IP68 报警等级: 95db	Operating voltage: 12V DC Operating current: 30mA RAM: 512Kb Flash: 1024 Kb Frequency: 120MHz Protection Grade: IP68 Alarm level: 95db
防爆电源 Explosion-proof Power Supply		工作电压 : 90~250V 50~60Hz 输入功率 : 单模块15~30 VA, 双模块30~60 VA 供电电缆 : 直径18~21mm 电缆截面 : 4~10mm ² 输出电压 : 12 VDC/2A, 最大值为12.5VDC	Operatieng voltage:90~250V 50~60Hz Input power: single module 15~30VA, double module 30~60VA Power supply cable: Φ18~21mm Cable section: 4~10mm ² Output voltage: 12 VDC/2A, 12.5VDC at most
主机 Underground PC		显示器尺寸 : 22英寸 重量 : 53kg 操作系统 : Windows or Linux 通讯方式 : 以太网, USB及蓝牙 存储容量 : 16GB内存 , 180GB双硬盘 , 可升级 处理器 : 双核i7-3555le	Monitor: 22" LCD monitor Weight: 53kg Operating system: Windows or Linux depending on the application Communication methods: Ethernet, USB, Wireless LAN, or bluetooth Storage capacity: main memory up to 16GB, two solid states discs, standard with 180GB, upgradeable Processor: Dual core processor i7-3555le
键盘 Underground keyboard		工作电压 : 9 ~ 15V , 30mA 工作温度 : -20° ~ +60°C 防护等级 : IP65 防爆型式 : 矿用本质安全型 连接方式 : 标准comm4接口连接 , 线缆长度1.5米	Operating voltage: 9 ~ 15V, 30mA Operating Temperature: -20° ~ +60°C Protection grade: IP65 Explosion-proof ways: Intrinsic Safety for mining Connecting way: standard connect comm/4, cable length 1.5m
隔离耦合器 Isolation Adapter		工作电压 : 10~13 VDC A/B最大消耗电流 : 6/30 mA	Operating voltage: 10~13 VDC A/B maximum Working current: 6/30 mA
网络终端器 Network Terminal		工作电压 : DC6~ 30V 工作电流 : 3.5mA	Operating voltage: DC6~ 30V Operating current: 3.5mA
电磁阀驱动器 Solenoid Valve Driver		工作电压 : 12VDC 工作电流 : 1~4mA 输入电压范围 : 8~28VDC 连接方式 : 赫斯曼四芯 防护等级 : IP54 尺寸 : 356*50*30mm(L*W*H)	Operating voltage: 12VDC Working current: 1~4mA Input voltage range: 8~28VDC Connecting way: Hirschmann 4 pin Protection grade: Ip54 Size: 356*50*30mm(L*W*H)
红外线发射器 Infrared Emitter		工作电压 : 12V DC 接收信号范围 : 水平±30°, 垂直±35° 发射器和接收器之间的距离为0~3.5米 防爆标志 : Exib 1Mb 防护等级 : Ip68	Operating voltage: 12V DC Reception scope: horizontally±30°, vertically ±35° Distance between emitter and receiver: 0~3.5M Explosion-proof mark: Exib 1Mb Protection grade: IP68
红外线接收传感器 Infrared Receiver Sensor		工作电压 : 12V DC 接收信号范围 : ±30°, ±35° 发射器和接收器之间的距离为0~3.5米 防爆标志 : Exib 1Mb 防护等级 : Ip68	Operating voltage: 12V DC Reception scope: horizontally±30°, vertically ±35° Distance between emitter and receiver: 0~3.5M Explosion-proof mark: Exib 1Mb Protection grade: IP68
行程传感器 Position Measuring Sensor		工作电压 : 12VDC 输出电压 : 0.78~3.9VDC(pin3) 精度 : 0.5mm 工作环境温度 : -20°C ~ +60°C 防护等级 : IP68 尺寸 : φ17.2mm	Operating voltage: 12VDC Output voltage: 0.78~3.9VDC(pin3) Precision: 0.5mm Working environment temperature: -20°C ~ +60°C Protection grade: IP68 Size: φ17.2mm
压力传感器 GPD60A GPD60 Pressure Sensor		量程 : 0~60MPa 输出信号 : 0.5V~4.5V(GPD60A) 0.78V~4.94V(GDP60) 工作电压 : 12V DC 工作电流 : ≤10mA	Mearsuring range: 0~60MPa Output voltage: 0.5V~4.5V 0.78V~4.94V Operating Voltage: 12V DC Operating Current: ≤10mA