



科尼乐智能装备科技有限公司

Cone-le Intelligent Equipment Technology Co., LTD

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因本产品不断改进如有改动恕不另行通知

Production may change due to technical progress subject may be modified without notice

搅拌行业整体解决方案

www.cone-le.com











MIXING INDUSTRY overall solution



②[®]CO-NELE 科尼乐

Company profile 公司简介

科尼乐智能装备科技有限公司位于美丽的海滨城市--青岛,国家科技创新企业,最具专业化、最具实力的混合设备制造企业之一,产品在多个行业,多个领域广泛应用。科尼乐源于欧洲先进、严谨的技术理念,时刻关注国内外业界的技术动向,掌握和剖析同行产品的优缺点。在产学研方面积极开展,同国内一类大学进行新材料、新工艺的深入合作研究,注重科技成果的转化,先后获得100余项国家专利,其中包含多项发明专利。科尼乐产品一直以优异的品质应用于国内各省市并出口至欧洲、美洲、亚洲、非洲、大洋洲等80余国家及地区。

Co-nele Intelligent Equipment Technology Co., LTD is one of the national science & technology innovating enterprises located in Qingdao, a beautiful coastal city. The company is the most professional one and ranks in the top of the mixing equipments manufacturers with its products applied widely. Basing on the advanced European technology, We keep close eye to the state of the art and we know well about competitors and ourselves. We pay great attention to product research and development, and till now have gained over 100 national patents. CO-NELE provides high quality products throughout the country and also exports to more than 80 countries and regions from Europe, America, Asia, Africa and Australasia.

- 1、国内同行业首家通过欧盟CE认证。
- 2、混合搅拌设备研究院A级单位。
- 3、山东省著名商标、青岛市著名商标。
- 4、设计、制造能力最强的行星混合设备企业。
- 5、质量、环境、健康安全三体系示范单位。
- 6、知识产权管理体系认证。
- 7、立轴行星式搅拌机国内市场占有率第一。
- 8、行星式强力混合设备规格型最全的专业化厂家。
- 9、国内第一台全油浴润滑方式免维护的集成化行星式减速机。 China
- 10、中国最大的行星搅拌机生产基地。
- 11、中国出口最多的行星搅拌设备企业。
- 12、中国非标搅拌设备的设计研发制造中心。
- 13、中国最具有自主知识产权的行星混合设备公司。

- 1. The first company who got CE certificate in the same industry in China.
- 2.A-level unit of Mixing Machine Research Institute.
- 3. Shandong Famous brands.
- 4. The strongest design and manufacturing capability planetary mixer manufacturer.
- 5.Obtained ISO9001, ISO14001, ISO45001 system certification.
- 6.Intellectual Property Management System Certification.
- 7. Planetary mixer has the first domestic market share.
- 8.A fullest model range of planetary mixer manufacturer.
- 9. With the First entirely oil-immersed gear box equipped in planetary type mixer in China.
- 10. The largest production base planetary mixer in China.
- 11. The largest exporter of planetary mixer in China.
- 12. China non-standard mixing equipment design research and manufacture center.
- 13. China's most independent intellectual property rights owner of the planetary mixer.





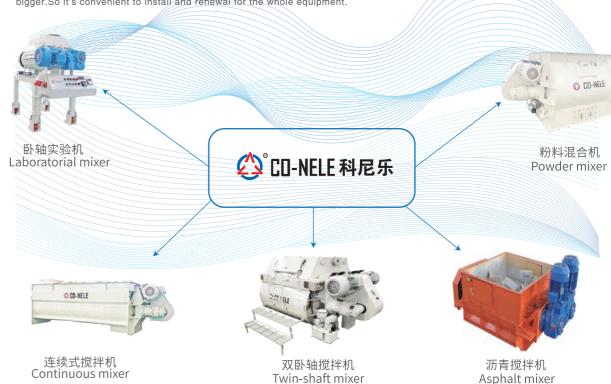




Product introduction 产品介绍

CO-NELE搅拌机整体设计更加人性化,所有零部件都安装在搅拌简体上,检修空间大,便于整机安装及更新。

The design of CO-NELE mixer is much more humanize. All the spare parts installed on the barrel, which make the maintain space bigger. So it's convenient to install and renewal for the whole equipment.



Enterprise qualification/Patent certificates

企业资质证书/专利证书

(€ IS09000

国内同行业首家通过 "CE" 认证

The first CE certification in the same industry in China.





















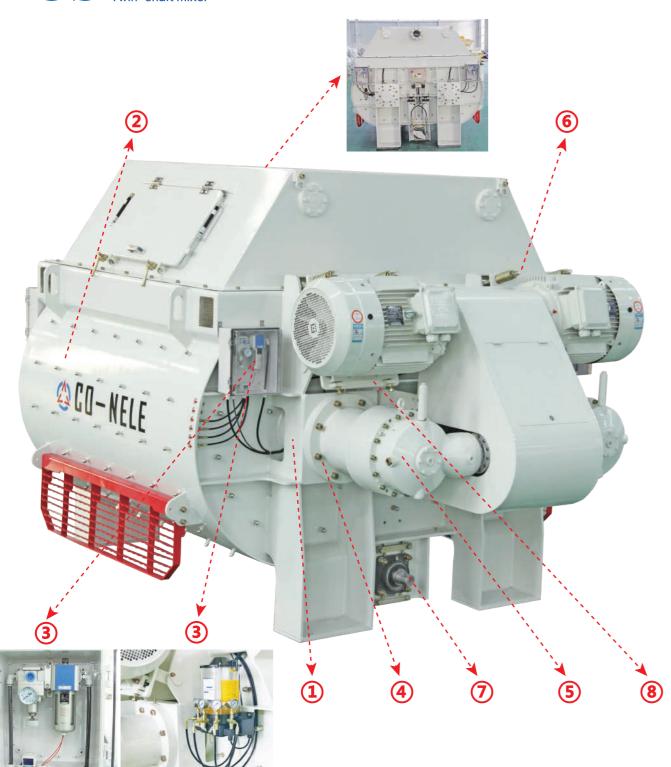








CS 高效双卧轴搅拌机



轴端密封 Shaft sealing

机械密封 Mechanical seal

- 采用浮动油封环及特制的密封件与机械密封组成的迷宫式保压型密封结构,可阻止物料进入;
- 机械密封中设有耐磨保护环,可保证密封持续稳定,且使物料不靠 近轴端,延长搅拌机使用寿命;
- 分体式组装,易于拆卸和更换。
- A labyrinth type pressure retaining seal structure composed of floating oil seal rings, specially designed seals, and mechanical seals can prevent materials from entering.
- There is wear protection board in the mechanical seal, It can ensure the sealing system enduring stable. The material is not close to the shaft
- head. Prolong the service life seal.
 Split assembly, easy to remove and replace.

气雾润滑自密封轴端

Air mist lubricated self - sealing shaft end

- 采用原装进口密封材料,使用寿命长;
- 采用多重密封结构,密封更可靠;
- 润滑油位报警语音提示功能;
- 实现无人值守运行模式;
- 无黄油泵运行成本更低。
- Adopt original imported sealing material, long service life.
- Adopt multiple seal structure, seal more reliable.
- Oil level alarm.
- Realize unattended operation mode
- Running cost is lower without the oil pump

2 搅拌装置 Mixing tool

标准搅拌装置 Standard

- 采用专利设计的搅拌装置,搅拌物料匀质性高;
- 搅拌臂流线型铸造,搅拌阻力小,抱轴机率低;
- Using patent design of mixing device can get high material homogeneity;
- Streamline arms, mixing resistance is small, less likely to hold shaft;



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双螺带搅拌装置 Twin-spiral (专利 patent)

- 搅拌叶片螺旋带布置,效率提高15%,节能15%,物料搅拌匀质性 超高:
- 采用大螺距设计理念,降低运转阻力,减少积料,抱轴率低。
- The spiral blade can increase the mixing efficiency 15%, energy saving 15%, mix material more homogeneous.
- Reduce the running resistance, low holding shaft rate.



- 用于大骨料搅拌,最大可适用160mm的骨料;
- 主要用于水工和废物处理行业。
- Maximum aggregate can be 160 mm;
- Mainly used in hydraulic industries and waste treatment industries.





3 轴端润滑 Shaft seal lubrication

全自动油脂润滑 Automatic grease lubrication

- 专供的四泵芯油泵,独立供油,维护检修方便;
- 输出高压力油脂,粘度大且密封可靠,同时耗油量小,可有效减少油脂对物料的污染。
- Four cores grease pump. Independent oil supply. Easy to maintenance. output high pressure grease. High viscosity grease. small grease consumption.
- Can effectively reduce the oil pollution for the material.

COD DOWNSON

全自动气雾润滑 Automatic air mist lubrication

- 采用压缩空气雾化润滑,润滑效果好;
- 轴端独立气压检测及语音提示功能;
- 环保节能,润滑介质对物料零排放,无污染。
- Lubrication oi atomized by the compressed air, It makes lubrication effect very good.
- Independent air pressure detection and voice prompt function at shaft end.
- No lubrication oil goes into material. No pollution to the environmental with zero-emission.



4 搅拌轴轴承 Shaft Bearing (专利 patent)

- 主轴轴承与轴端密封分离式设计,当轴端密封损坏时,不会影响 到轴承的正常工作;
- 此设计便于轴端密封拆卸更换。
- Shaft bearing and sealing are separate. Can protect the bearing when the sealing is broken.
- Easy to replace.



- 采用厂家专供的行星减速机,传动平稳,噪声低,使用寿命长,无漏油。
- Stable transmission, low noise, long service life, no oil leakage



6 皮带自张紧装置 Belt self-tensioning device (長利 patent)

- 可避免皮带非正常磨损、损坏;
- 可降低维护人员的劳动强度,并减少维护成本。
- Avoid belt abnormal wear and damage.
- Reduce maintenance costs.



卸料装置 Discharge door

偏心式卸料门 Eccentric discharge door

- 偏心式卸料门,模块化设计,密封可靠,磨损小;
- 触点式感应开关,耐用、可靠。
- Eccentric discharge door, modular design, reliable sealing, wear small.
- Durable and reliable limit switch.







大尺寸卸料门 Large size discharge door

- 大开口设计,用于快速卸料需要。
- 液压驱动,卸料门开关可靠。
- 带有开关门信号检测装置,控制更方便。
- 无死角搅拌,搅拌过程无花料、干料,搅拌更均匀。
- 尤其使用于高性能混凝土、干硬性混凝土
- 卸料门配置耐磨衬板,使用寿命长.
- 双卸料门设计,使用于PC行业多点卸料生产模式。
- Large opening design for quick discharge.
- Hydrulic drive, open and close more reliable.
- Withe signal pf position of the dooe, control facility.
- Without dead angle discharge structure ,more uniform mixing.
- Especially suit the UHPC and dry concrete.
- With wear-resisting liner,long service life.
- Double discharge door,suit product the PC concrete





8 液压站防护罩 (选配) Hydrulic system protect cover (Option)

- 全面保护液压和润滑系统,使用更放心。
- 带有气弹簧开启装置,开启省力。
- 带有透明观察视窗,可视性好。
- Protect the hydrulic and libracate system, feel free to use.
- With sir spring equipment, easy open and close.
- With transparent glass window, best visibility.



9 人性化设计 Humanization design

- 双层踏步,符合人体结构的踏步高度。
- 带有维护爬梯,进出搅拌机安全方便。
- 带有活动尼龙盖板,防止检修门粘料。
- Double step,conform to the ergonomics.
- With maintenance ladder,facility to access mixer.
- With the nylon cover on the maintenance port, prevent sticky concrete.



智能物联网(选配) Intelligent Internet(Option)

- 维护保养提示;
- 故障报警装置;
- GPS定位、微信推送功能。
- Maintenance tips.
- Fault alarm.
- GPS positioning, Wechat push.



型号 Type 项目 Item	CHS750	CHS1000	CHS1250	CHS1500	CHS2000	CHS2500	CHS3000	CHS3500	CHS4000	CHS4500	CHS5000	CHS6000
进料容量(L) Input capacity	1125	1500	1875	2250	3000	3750	4500	5250	6000	6750	7500	9000
出料容量(L) Output capacity	750	1000	1250	1500	2000	2500	3000	3500	4000	4500	5000	6000
搅拌电机功率(KW) Mixer power	30	37	22×2	30×2	37×2	45×2	55×2	55×2	75×2	75×2	45×4	55×4
泵站电机功率(KW) Hydraulic power	3	3	3	3	3	3	3	3	3	3	4	4
搅拌臂个数(个) Paddles number	2*4	2*5	2*5	2*6	2*6	2*7	2*8	2*9	2*9	2*10	2*11	2*12
重量(Kg) Weight	4200	4700	5000	5400	7800	8300	8900	9500	12000	14000	16000	18000
	2800	3000	3000	3200	3400	3640	3880	4100	4200	4480	4760	5040
外形尺寸 (mm) Dimension	2180	2180	2180	2180	2600	2600	2600	2600	2950	2950	2950	2950
	1970	1970	1970	1970	2265	2265	2265	2265	2450	2450	2450	2450



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CSW 双轴混合机 Double shaft mixer



传动装置 Drive device

- 采用厂家专供的行星减速机,传动平稳,噪声低,使用寿命长,无 漏油。
- Use the planetary gearbox, smooth transmission, low noise, long service life, no oil leakage.



2 皮带自张紧装置 Belt self-tensioning devic (专利 patent)

- 可避免皮带非正常磨损、损坏;
- 可降低维护人员的劳动强度,并减少维护成本。
- Can avoid belt abnormal wear and damage;
- Can reduce the labor intensity of maintenance personnel, and to reduce maintenance costs.



3 搅拌装置 Mixing device

- 双搅拌轴设计,搅拌臂采用快速可拆装结构,易于维修和更换。
- 螺旋线布置的搅拌臂加刀片式结构的搅拌刀,有效提升物料匀质性。
- Twin- shaft design, Mixing arm structure easy to tear open outfit, easy to repair and replacement.
- Helix arrangement of stirring arm stir in the structure of the blade knife, effectively improve the material qualitative. Easy cleaning to all internal parts of the Mixer.



4 卸料装置 Discharge door

- 卸料门采用专利技术的双开门设计,双气缸驱动,全密封结构,无漏料,卸料门可拆卸更换,易于维护。
- Discharging door adopts the patent technology of double door design, dual cylinder to drive, fully sealed structure, no leakage, removable replacement discharging door, easy to maintain.



与 气控箱 Air control case

- 气路元件集中安置,安全、便捷、美观。
- Gas path components placed centrally, safe, convenient and beautiful.





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6 飞刀装置 (选配) Coulter device (Option) (专利 patent)

- 采用专利技术的超紧凑结构飞刀装置,设计双层密封圈,搭配耐磨 合金飞刀,配合主搅拌刀运转可使物料迅速混合均匀,同时可有效 分散纤维和抱团的物料。
- Fly knife device adopts the patent technology of ultra compact structure, double seal design, collocation of wear-resistant alloy, cooperate with the stirring knife operation can make rapid mixing material, at the same time can effectively disperse fibre materials and other means.



在线取样器 (选配) Working sampling device (Option)

- 采用气动装置的取样器,可以对搅拌物料进行实时抽样检验,从而确定最佳混合时间,保证搅拌质量。
- Sampler adopts pneumatic device, the mixing materials can be real-time sampling inspection, to determine the optimal mixing time, ensure the quality of mixing.



型号Type 项目Item	CSW2000	CSW3000	CSW4000	CSW6000	CSW8000	CSW10000	CSW12000	CSW15000
总容量 (L) Total capacity	2000	3000	4000	6000	8000	10000	12000	15000
工作容量 (L) Working capacity	800~1200	1200~1800	1600~2400	2400~3600	3200~4800	4000~6000	4800~7200	6000~9000
装载重量(Kg) Load weight(Kg)	800~1200	1200~1800	1600~2400	2400~3600	3200~4800	4000~6000	4800~7200	6000~9000
电机功率 (KW) Mixing Power	11×2	15×2	22×2	30×2	37×2	45×2	55×2	75×2
总重量 (KG) Weight	2800	3600	4000	6100	7400	8000	9100	11000



- 结合德国先进技术自主研发的高效混合机,高效率混合搅拌;
- 配合其辅助高速飞刀装置,能快速打散抱团及特殊物料;
- 具有耐磨材质制成的搅拌臂、搅拌叶片及筒体,延长其用寿命;
- 大开口卸料门设计,配合硅质软性密封材料,无泄漏,卸料快;
- 此种机型可广泛用于建材、特种砂浆、墙面涂料、陶瓷等行业;
- The one shaft dry mixer adopts German advanced technology can mix materials efficiently.
- The fly cutter device can quickly break up clumps and special materials.
- Mixing arm, mixing blade and tank made of wear-resistant material to prolong its service life.

 Pneumatic large discharging door with silicon soft sealing material can quickly.
- Large opening discharge door design, with silicon soft sealing material to ensure discharge quickly and no leakage.
- One shaft dry mixer is widely used in building materials, special mortar, wall paint, ceramics and other industries.



型号Type 项目Item	CDW800	CDW1200	CDW1600	CDW2000	CDW3000	CDW4000	CDW6000	CDW8000
总容量 (L) Total capacity	800	1200	1600	2000	3000	4000	6000	8000
工作容量 (L) Working capacity	320~640	480~720	640~960	800~1200	1200~1800	1600~2400	2400~3600	3200~4800
装载重量(Kg) Load weight(Kg)	320~640	480~720	640~960	800~1200	1200~1800	1600~2400	2400~3600	3200~4800
电机功率 (KW) Mixing Power	15	22	30	37	55	75	55×2	75×2
电机功率(KW) Coulter device Mixing power(Kw)	4×2	4×2	4×2	4×2	4×3	4×3	4×4	4×4
总重量 (KG) Weight	1500	1900	2100	2300	3000	3900	5400	6400



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CLS 连续式搅拌机 Continuous mixer



- 具有自主研发的高匀质性、高效率混合搅拌;
- 采用厂家专供行星齿轮减速机,传动平稳可靠,寿命长;
- 采用专利技术的皮带自张紧装置,可有效避免皮带非正常磨损和损坏;
- 采用耐磨合金铸铁的搅拌叶片和衬板,能有效保证设备使用寿命;
- 可广泛用于路基材料、污泥、尾矿石等行业。
- The self-developed mixing device ensures uniform and efficient mixing materials.
- Planetary reducer ensures smooth and reliable transmission and prolongs service life.
- The belt self-tensioning device with patented technology can effectively avoid abnormal wear and damage of the belt.
- Mixing blade and plate are made in wear-resistant alloy cast iron can effectively ensure the service life of the equipment.
- Continuous mixer is widely used in roadbed materials, sludge, tailings and other industries.



型号Type 项目Item	CLS05015	CLS06025	CLS07035	CLS08050	CLS09075	CLS10090	CLS11110
输送量(t/h) Conveying capacity(t/h)	50~150	100~250	150~350	250~500	350~750	500~900	650~1100
搅拌长度(mm) Mixing section(mm)	2600	2800	3200	3600	4000	4400	4800
电机功率(Kw) Mixing power(Kw)	11×2	15×2	22×2	30×2	45×2	55×2	75×2
重量(Kg) Weight(Kg)	4100	5000	6200	7900	8500	9800	11000

AMS 沥青搅拌机 Asphalt mixer



- 适用于各种热拌、温拌及再生沥青混凝土搅拌要求。
- 采用大尺寸翻转式卸料门,采用气缸驱动搅拌无死角,卸料速度快。
- 卸料门处布置有加热保温系统,有效避免卸料门粘料问题。
- 搅拌刮刀及衬板采用高铬耐磨合金,具有极强的耐磨性。
- 特殊耐高温轴端密封设计,并配自动润滑系统,使用寿命长,无需人工维护。
- 采用硬齿面工业减速箱及开式同步齿轮设计,搅拌机罐体采用分体式设计,设计合理,更便于搅拌机的维修维护。
- Suitable for all kinds of hot mix, warm mix and recycled asphalt concrete mixing requirements.
- Using large size flip unloading door, using cylinder driven mixing no dead
- Angle, fast unloading speed.
- The unloading door is equipped with a heating and insulation system to effectively avoid the problem of adhesive material on the unloading door.
- Mixing scraper and lining plate are made of high chromium wear-resisting alloy, with strong wear resistance.
- Special high temperature resistant shaft end seal design, and equipped with automatic lubrication system, long service life, no manual maintenance.
- Adopt hard tooth surface, industrial reducer and open synchronous gear design, the mixer tank adopts split design, which is easier to maintain the mixer



型号Type 项目Item	AMS1000	AMS1200	AMS1500	AMS2000	AMS2500	AMS3000	AMS4000
搅拌能力 (KG) Stiming capacity	1000	1200	1500	2000	2500	3000	4000
电机功率 (KW) Mixing Power	2×15	2×18.5	2×22	2×30	2×37	2×45	2×55
转速 (RPM) Rotating speed	53	54	55	45	45	45	45
总重量(T) Weight	3.2	3.8	4.1	6.8	7.5	8.2	9.5





CSS 双卧轴实验机 Twin shaft laboratorial mixer



- 占地体积小,便于移动和安置;
- 搅拌装置设计独特,安装拆卸简捷快速;
- 轴端密封采用浮动油封环及机械密封组成的整体式迷宫密封结构, 不仅工作可靠、寿命长,同时易于拆卸和更换;
- 具有变频控制系统,操作直观,实验所得数据准确可靠;
- 配置丰富,同时带有气动和手动卸料功能。
- Small footprint, easy to move and resettlement.
- The agitator design is unique can install and disassemble easily and quickly.
- The shaft sealing is composed of floating oil seal ring and mechanical seal ensure reliable work, longer service life, and easy to disassemble and replace.
- Frequency conversion control system, intuitive operation, accurate and reliable experimental data.
- Rich configuration, with pneumatic and manual discharge functions.



型号 Model	出料容量 L Output	进料容量 L Input	出料质量 KG Output	搅拌功率 kW Mixing power	搅拌叶片 Mixer blade
CSS60	60	90	144	4	5*2
CSS90	90	130	216	5.5	6*2
CSS150	150	225	360	7.5	6*2





- 占地体积小,便于移动和安置;
- 搅拌工具多样,采用犁刀式搅拌装置设计,搅拌阻力小,匀质性高;
- 轴端密封使用纤维盘根作为密封介质,密封可靠、寿命长,易于拆 卸和更换;
- 具有变频控制系统,操作直观,验所得数据准确可靠;
- 气动大开口卸料门,配合硅质软性密封材料,无泄漏,迅速卸料;
- 可视观察门,工作过程安全掌控。
- Small footprint, easy to move and resettlement.
- Differents kinds of mixing paddles and plough type stirring device ensure low agitation resistance, high uniformity.
- The shaft sealing is made of fiber packing can improve sealing performance and service life. It can be removed and replaced easily.
- Frequency conversion control system, intuitive operation, accurate and reliable experimental data.
- Pneumatic large discharging door with silicon soft sealing material can quickly discharge materials and ensure leak-tightness.
- Visual observation gate can safely control during the working process.



型号 Model	总容量 L Total capacity	工作容量 L Working capacity	工作质量 KG Working weight	搅拌功率 kW Mixing power	搅拌叶片 Mixing blade
CDW100	100	40~60	60~90	3	5
CDW200	200	80~120	80~120	4	6
CDW300	300	120~180	120~180	5.5	6



CO-NELE 科尼乐

CHPW 高压清洗机1200 CHPW1200-High pressure washer



- 原装进口柱塞泵,超高压力,清洗迅速干净;
- 装有全自动反冲洗过滤器,有效延长元件使用寿命;
- 具有无线遥控、清洗工位启停功能;
- 装有储水箱,带有底水位保护功能;
- PLC+触摸屏设计,畅享人机交互操控。
- Original imported plunger pump with super high pressure can clean quickly.
- Fully automatic backwash filter effectively extend the service life.
- Wireless remote control the start-stop function of cleaning station.
- Water storage tank with bottom water level protection function.
- PLC+ touch screen design can enjoy man-machineAinteractive control.









型 무 Model	功率 kW Power	工作压力 MPa Working pressure	流量 L/min Flux	水箱容量 L Water tank capacity	重量 KG Weight
CHPW1200	22	50	21	80	380
CHPW1200A	22	50	21	1	320

Services 服务系统



before sales

担当客户的参谋和助手,让用户的每一份投资都获得丰厚的回报; Gire advice to customer

设备型号的选择: Assist customer to choose the right model

根据客户的特殊要求,设计制造产品;Fabricate according to customer's requirement

为客户培训技术人员; Train operators for customer

提供新、特、难等物料搅拌的技术咨询; Technology consulting support for special material mixing

拟定合适的技术方案。Supply a suitable technical proposal



售中服务: Service

代办运输; Transportation 产品的预验收; Inspection

向客户介绍科尼乐的服务体系。Introduce service system to customers



sales

Service after

协助用户拟定首次施工方案; Assist customer make the construction scheme

设备安装调试; Machine install and test 现场排除故障,快速主动; Site trouble clearing 提供技术交流的机会; Technical exchange 免费拨打热线Free hotline: 400-661-6566



重点项目全过程、零距离的技术跟踪服务; Overall process follow-up service

设备定期巡检服务; Regular visit inspect

为客户提供专业的定期保养标准。Periodic maintenance standard made for customer

Service Promise 搅拌机服务承诺





搅动梦想 凝结友谊 Mixing Dream Concreting Friendship

Applications 行业应用

















Cases 应用案例









































