



SEMW
上工机械

地下基础施工

整/体/解/决/方/案/专/家

EXPERTISE IN DELIVERING
TURNKEY SOLUTIONS
TO DEEP FOUNDATION ISSUES

ABOUT US

上海工程机械厂有限公司成立于1921年

前身为上海工程机械厂。

Shanghai Engineering Machinery Co., Ltd. (SEMWW)

—founded in 1921—

公司主要从事TRD系列工法机、MS系列双轮搅拌钻机、CRD系列全回转式全套管钻机、ZLD系列多轴式连续墙钻孔机、DMP-I微扰动数字化搅拌桩机、JB系列全液压步履式打桩架、SPR系列履带式打桩架、SMJ-120履带式超高压旋喷钻机、SDP系列静钻根植工法钻机、DCM系列海上、陆上处理系统、DRA系列多功能套管螺旋钻机、D系列筒式柴油锤、DZ系列变频电驱振动锤、HM系列液压打桩锤、PIT系列压入式竖井卷管机、PJR系列微型顶管机、SMD系列低净空钻机等地下基础施工机械产品设计、制造和销售。可为高速公路、高层建筑、桥梁、地铁、机场、码头、电站等特大型工程的基础施工提供机械设备和整体解决方案。

公司产品除提供国内市场外，还出口到北美、欧洲、南美、非洲及东南亚各国，并获得中华人民共和国进出口企业资格证书。产品注册商标为“金菱”牌。SEMWW，在市场上享有良好的声誉。

SEMWW is specialized in design, manufacturing and distribution of pile driving and deep foundation equipment. SEMWW currently produces Trench Cutting & Re-mixing Deep Well Method Equipment, MS Series Cutter Soil Mixing(CSM) Drilling Rigs, CRD Series Casing Rotator, ZLD Agitating Augers, DMP-I (Micro disturbance four axis mixing pile), JB Series Hydraulic Walking Piling Rig, SPR Series Hydraulic Pile Driving Rig, SMJ-120 (Metro Jet System), SDP Series Pre-Bored Pre-Cast Piling Equipment, DCM Series offshore and land Processing System, DRA Series Dual Power Rotary Auger, D series Diesel Pile Hammer, DZ Series Electric Driven Vibro Hammer, HM Series Hydraulic Hammer, PIT series pressed shaft pipe rolling machine, PJR Micro Pipe Jacking machines, SMD Series boom lifts, etc. SEMWW provides mechanical equipment and Turnkey solutions for the foundation construction of super large projects such as expressways, high-rise buildings, bridges, subways, airports, docks and power stations.

Our equipments are well received both domestically and overseas. In addition to providing domestic market, also exported to North America, Europe, South America, Africa and southeast Asia countries, and has obtained the People's Republic of China import and export enterprise qualification certificate. The registered trademark of the product is "JINLING", SEMWW, and enjoys a good reputation in the market.

公司始终坚持“专业服务，创造价值”的服务理念，力求为客户创造最大经济效益，以客户的最大满意度作为我们的追求目标。

"Professional solutions create more value", SEMW delivers on the promise of making the most benefit for our customers and satisfying their needs. We will keep providing good products and better service.

公司产品屡获殊荣。金楚牌打桩机多次获得上海市名牌产品和上海市著名商标称号，D系列超大断面锤式筒式柴油打桩锤于2006年获得上海市科技进步三等奖，TRD-D工法机以“超深等厚度水泥土搅拌液成套设备与技术研及应用”分别于2016年和2017年获得上海市科技进步一等奖和国家科学技术进步二等奖；累计有JB160A步履架、ZLD180/85-3-M₂-CS地下连续墙钻孔机、D220超吨位筒式柴油锤、DCM处理系统、SDP钻桩根植桩机和TRD-D工法机等项目通过上海市高新技术成果转化项目认定。

The company's products have won many honors. JINLING Piling Rig has gained Shanghai famous brand products and Shanghai famous trademark title for many times. D series super-large cross-section ductile iron diesel pile hammer in 2006 won the third prize of Shanghai scientific and technological progress. TRD-D equipment won the first prize of Shanghai science and technology progress award and the second prize of national science and technology progress award respectively in 2016 and 2017 with "complete equipment and technology development and application of super-deep and equal thickness soil-cement mixing wall". JB 160A Hydraulic Walking Piling Rig, ZLD180/85-3-M₂-CS Multi-shaft Agitating Auger, D220 Super Tonnage Diesel Pile Hammer, Deep Cement Mixing System, SDP Pre-bored Pre-cast Piling Equipment and TRD-D equipment are awarded Shanghai Municipality on Promoting the Transformation of New and High-tech Achievements.



上海工程机械厂有限公司公司以集中发展地下基础的工程机械，实现产品差异化经营策略为企业总体发展战略。建立以企业研发部为主体，市场为导向、产学研相结合的科技创体系，以产业化为目标，促进科技成果转化。自主创新和培养科技研发人才，开发形成一批具有自主知识产权、核心竞争力强和技术含量高的新一代地下基础施工设备。

本公司目前拥有授权专利38项，其中发明专利18项，实用新型18项；软件著作权22项。

SHANGHAI ENGINEERING MACHINERY CO., LTD. TAKES THE CENTRALIZED DEVELOPMENT OF UNDERGROUND FOUNDATION CONSTRUCTION MACHINERY AND THE REALIZATION OF PRODUCT DIFFERENTIATION AS ITS OVERALL DEVELOPMENT STRATEGY, ESTABLISHES A CORPORATE RESEARCH AND DEVELOPMENT DEPARTMENT AS THE MAIN BODY, THE MARKET AS THE GUIDANCE, THE COMBINATION OF SCIENCE AND TECHNOLOGY INNOVATION SYSTEM, AIMING AT THE INDUSTRIALIZATION, PROMOTES THE TRANSFORMATION OF SCIENTIFIC AND TECHNOLOGICAL ACHIEVEMENTS, INDEPENDENT INNOVATION AND CULTIVATE INNOVATIVE TALENTS OF SCIENCE AND TECHNOLOGY, DEVELOPS A NUMBER OF A NEW GENERATION OF UNDERGROUND FOUNDATION CONSTRUCTION EQUIPMENT WITH INDEPENDENT INTELLECTUAL PROPERTY RIGHTS-STRONG CORE COMPETITIVENESS AND HIGH TECHNICAL CONTENT.

AT PRESENT SEMW HAS 38 AUTHORIZED PATENTS, INCLUDING 18 ITEMS OF INVENTIONS, 18 ITEMS OF UTILITY PATENT; 22 ITEMS OF SOFTWARE COPYRIGHT.

TRD系列工法机

Trench Cutting & Re-mixing Deep Wall Series Method Equipment



Product Model

TRD-60D/60E

TRD-70D/70E

TRD-80EA

TRD-C50

TRD-C40E

适用于临时性支护墙或防渗墙，形成等厚度地下连续墙，可应用于地铁车站、基坑围护、垃圾填埋污染物和密封隔断、护岸等各种用途。

该产品关键部件采用进口知名品牌，以超大功率驱动，配置高稳定性的步履式底盘及双动力系统，辅以高智能控制。性能达国际领先水平，本土化的售后保障让您无忧。

TRD equipment suitable for making temporary support wall or cutoff walls, forming equal thickness underground diaphragm wall, can be applied to subway stations, landfills, impermeable walls to prevent contamination from ground water, and more.

Key parts of the equipments are famous brand imported from overseas. TRD machines are configured for high power, highly stable track base, double driving systems, and smart control. The equipments feature advanced technology, professional and localized after-sale service, which is guaranteed to be customer satisfaction.



DMP-I数字化微扰动搅拌桩机

DMP-I digital micro disturbance mixing pile machine



DMP-I数字化微扰动搅拌桩机是一种气、浆结合四轴搅拌桩施工设备。本产品可以完成气、浆结合的四轴搅拌桩施工，可以有效减小深部搅拌时的阻力，提高水泥土的搅拌均匀性，使得成桩质量高。设备主要应用于地下工事开挖中作防水挡土墙，河流改造工程中作防水墙、大坝下面防止河水渗入，埋设管道时作保护墙，软地基加固等。

DMP-I digital micro disturbance mixing pile machine is a construction equipment for air and slurry combined four axis mixing piles. This product can complete the construction of air and slurry combined four axis mixing piles, effectively reducing the resistance during deep mixing, improving the mixing uniformity of cement soil, and ensuring high pile quality.

The equipment is mainly used as a waterproof retaining wall in the excavation of underground works, as a waterproof wall in river reconstruction projects, to prevent the infiltration of river water under dams, as a protective wall when burying pipelines, and to strengthen soft foundations.

Product Model

DMP-I	DMP-III
DMP-II	DMP-IV



MS系列双轮搅拌钻机

MS series Cutter Soil Mixing Drilling Machine



Product Model

MS45E (步履式、履带式)

MS55E

CSM工法专用设备，适用于建筑物基坑、地下停车场、地铁站、地下商业街、水库大坝、环保工程等深基础项目中的止水帷幕、挡土墙等工程施工。

该产品采用变频调速电机直驱代替传统的液压传动系统，机械效率高、设备成本及维护成本低。钻机配套成熟的JB系列桩架，方形钻杆导向，确保施工精度；后台实时监测，控制施工过程中水泥浆量、钻进速度和精度，保证搅拌效果。

Special equipment of CSM construction method is suitable for the construction of watertight curtain and retaining wall in deep foundation projects such as building foundation pit, underground parking lot, subway station, underground commercial street, reservoir dam, environmental protection project and so on. It can completely replace the three-axis drilling machine.

This product adopts the direct drive of variable frequency motor instead of the traditional hydraulic transmission system, which has high mechanical efficiency, low equipment cost and low maintenance cost. The Cutter Soil Mixing Drilling Machine supports with mature JB series pile driving rigs and square drill pipe guide to ensure construction accuracy; Background real-time monitoring, control the amount of cement slurry, drilling speed and accuracy in the construction process, to ensure the mixing effect.



SDP系列静钻根植工法钻机

SDP Series Pre-bored Pre-cast Piling Equipment



Product Model

SDP110H

SDP150H

SDP220H

SDP264H



SDP系列静钻根植工法钻机是利用模桩组合的新型桩基础施工工法，采用钻孔加深搅拌、扩底及预制桩身的施工方法，适应桩径500~1200MM，最大入土深度80M，具有无震动、低噪音、成桩质量好、单桩承载力高及泥浆排放少等特点。

SDP Series Pre-bored Pre-cast Piling Equipment is designed for a new foundation method, which integrates virtues of cast-in-situ bored pile, deep mixed pile, pre-bored & root-enlarged pile. It is advanced and reliable technology. Root-enlarged diameter is up to 500~1200mm, maximum depth of 80m. It features no vibration, noiseless, no damage to pile body, anti-pressing, and mud-emission-free.



CRD全回转式全套管钻机 CRD Casing Rotator



Product Model

CRD-1305H	CRD-1605H
CRD-2005H	CRD-2106H
CRD-2605H	CRD-3205H

CRD系列全回转式全套管钻机是上工机械在吸收国外先进技术基础上自行研发的一款集机电液控为一体的新型套管钻机，采用全进口液压系统元器件，确保功能控制可靠性；本机功能全面，涵盖国内外各种机型功能，具有多种转速和扭矩控制、自动垂直调整、刀头受力控制、远程线控等特点，操作便捷，性能优越可靠。

Casing Rotator CRD-200H is a new type of casing drill which integrates electromechanical and hydraulic control developed by SEMWW on the basis of absorbing foreign advanced technology. All hydraulic system components are imported to ensure function control reliability. Engine Standard Euro III, it meets the emission standard in most countries, CRD-200H can be functioned as several models, it provides different rotating speeds and torques, automatic rectification, force-controlled cutter and remote control. It is reliable and efficient.



ZLD系列 多轴式连续墙钻孔机

ZLD series Multi-shaft
Agitating Auger



JB系列 全液压步履式打桩架

JB series Hydraulic
Walking Piling Rig

上工机械桩架、钻机组合适用于SMW工法的施工，被应用于高层建筑、地铁车站的深基坑围护，江河堤坝的防渗加固和软土地基的改良加固等工程施工。

ZLD系列多轴式连续墙钻孔机具备超强扭矩，施工效率高、结构设计合理、自重轻、低噪音污染、节能环保。多个型号多种钻具可供选择，可轻松应对各种复杂地质。

JB系列桩架采用稳定的步履式底盘设计，选用进口液压件及电气系统，操作简便，安装运输便利，可供选型丰富，最高立柱达60米，是您施工的优质选择。



Product Model	
ZLD 110/65-3-M2	JB160B
ZLD 180/85-3-M2	JB170B
ZLD 180/85-3-M2-S	JB180、JB180A
ZLD 220/85-3-M2-S	JB220
ZLD 330/85-5-M3-S	

The combination of SEMW piling rig and drilling rig is applicable to the construction of SMW method, which is applied to the construction of high-rise buildings, deep foundation pit enclosure of subway station, seepage prevention and reinforcement of river embankmen land improvement and reinforcement of soft soil foundation.

ZLD series Multi-shaft Agitating Augers feature superpowerful torque, high efficiency, rational structure design, less weight, low noise and environment friendly. We provide different types of drilling tools for you, which can handle with various soil conditions.

JB series Hydraulic Walking Piling Rigs are equipped with stable track base, imported hydraulic components and electric systems. They feature easy operation, assembly and disassembly, transportation, more models to choose, and the highest leader (60m), it's your good choice for construction.



SPR系列 全液压履带式三支点打桩架

SPR Series Hydraulic Pile Driving Rig



适用于建筑、桥梁、港口等各种桩基作业。

该产品是上工机械在引进、消化、吸收了国外先进打桩架技术的基础上自主研发的新一代打桩架。以低消耗发动机为动力，采用履带式可伸缩底盘，全液压传动系统可实现低速驱动，立柱可回旋135度，可同时悬挂打桩锤及钻孔机，施工稳定性高、精度高、效率高、维护方便。

SPR Series Hydraulic Pile Driving Rig are available for various foundation jobsites, such as, making buildings, bridges, ports.

Based on the imported foreign technology, SEMWW made its further development and manufactured hydraulic pile driving rig SPR Series. Low consumption generator provides higher power, Engine emission standard: China Stage 4 (EURO 4), expand-able under chassis to ensure safety construction, 135° gyatory leader suitable for different construction method, be able to sus-pended with diesel pile hammer and agitating auger at the same time. They feature high stability & accuracy, high efficiency, and easy maintenance.

Product Model

SPR95K(27m)

SPR115K(33m)

SPR135K(36m)

SPR165K(45m)



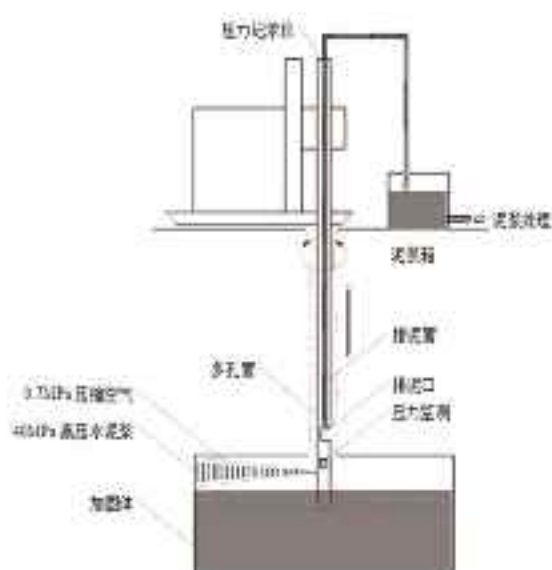
SMJ-120履带式超高压旋喷钻机



SMJ-120 Pile Driving Rig

SMJ-120履带式超高压旋喷钻机可适用于MJS工法施工，具有：全方位高压注浆喷射施工能力，成桩直径大、成桩质量好，加固深度大，泥浆污染少等特点。是一种能进行水平、垂直及倾斜和360°全方位地基加固的施工工法设备。

SMJ Pile Driving Rig can be applied to MJS construction method, all-directional high-pressure grouting jet construction capacity, can make piles with large diameter, good quality, deep reinforcement, less mud pollution, etc. It is a construction method equipment capable of horizontal, vertical and inclined and 360° all-directional foundation reinforcement.



MJS工法原理



DZ系列变频电驱振动锤

DZ Series Electric Driven Vibro Hammer



我公司最新研制DZ系列变频电驱振动锤具有技术先进、贯入力大、性能可靠、沉桩效率高、适用范围广泛等特点，尤其是在海洋工程的挤密砂桩、振动沉管式碎石桩、大型管桩等施工中发挥着重要作用。

该产品具有贯入力强、沉桩质量好、坚固耐用、故障少、结构紧凑、低噪、高效、无污染、适用范围广等优点，可满足24小时不间断连续作业。



The newly developed DZ series variable frequency electric drive vibratory hammer has the characteristics of advanced technology, large penetration force, reliable performance, high pile sinking efficiency, wide application range, etc. It plays an important role in the construction of sand compaction piles, vibrating pipe sinking gravel piles, large pipe piles, etc. in offshore engineering.

Vibratory hammers perform well pile driving, strong penetration, durability, less malfunction, noiseless, high efficiency, pollution free, and wide application. The hammers are available for continuous work for 24 hours.

Product Model

DZ300

DZ400

DZ500

DZ600

DCM处理系统
海洋工程
Deep Cement Mixing
System (Oceanographic Engineering)



DCM处理系统
陆上工程
Deep Cement Mixing
System (Land engineering)



DCM(DEEP CEMENT MIXING SYSTEM),即水泥深层搅拌工法,将特制的深层搅拌机机械深入到软土中,沿土质竖向将水泥与地基土就地强制拌合,形成水泥土块体或水泥砂土桩,以加固软土地基。

DCM处理系统是软底基础加固设备,可广泛应用于人工岛基础、桥墩基础、岸壁码头基础、护岸基础、海底基础、隧道等软土地基的改良加固工程施工。具有功率大、施工效率高、智能化程度高,施工过程可控等特点。

DCM is a Deep Cement Mixing foundation technique. Deep Cement Mixing machine consists of an auger, pump and control panel etc. First of all, excavating the soil from the ground with auger. Since the existing soil is soft, cement needs to be injected into the excavated holes and mixed with soft soil. Once the cement-soil column fully hardened, it obtains a much better load bearing capability.

DCM machine is well accepted in foundation reinforcement. It can be widely used in non-dredge-method man-made islands, stabilization of bridges, docks, seabeds, and tunnels, etc. DCM machine is powerful, efficient and smart control.

2018年上工机械又成功研制出陆用两轴DCM处理机系统、陆用组合式DCM处理机系统,更加丰富了DCM处理系统的应用范围,为用户提供更多样化选择。

SEMW successfully developed a two-axis DCM system for land and a combined DCM processor system for land use in 2018, which further enriched the application range of DCM system and provided users with more diversified choices.

Product Model

DCM528/130-M₁-S

DCM440/130-M₄-S

DCM220/130-M₂-S

DCM264/130-M₂-S

DCM360/180-M₂-S



海洋工程
Oceanographic Engineering



陆上工程
Land engineering

H*MF系列液压打桩锤

HMF series hydraulic
pile hammer



上工机械H*MF双作用力液压锤是利用液压能提升锤心，继而依靠重力势能撞击桩端而入桩一种结构形式简单的液压打桩锤。

H*MF双作用力液压锤还具有低噪低震、消耗功率低、环保节能、系统发热小、液压系统可靠性高、机械性能优良、调控能力适应性强、工作效率高等特点。

产品适应多种桩型施工，广泛应用于建筑、桥梁、码头等桩基础施工建设。同时，HMF液压锤同时也适用于陆地大直径锤击桩施工，凭借低噪音、低震动、节能、环保、可靠、双作用等技术特点。

SEMW H*MF double acting hydraulic hammer is a simple hydraulic pile hammer with simple structure, which uses hydraulic energy to lift the hammer core, and then uses gravity potential energy to hammer the pile end into the pile.

The H*MF double acting hydraulic hammer is also characterized by low noise, low vibration, low power consumption, environmental protection and energy conservation, low system heating, high reliability of the hydraulic system, excellent mechanical performance, strong adaptability to regulation, and high work efficiency.

The products are suitable for a variety of pile type construction and are widely used in the construction of pile foundations such as buildings, bridges and wharfs. At the same time, HMF hydraulic hammer is also suitable for land large-diameter hammer pile construction, with low noise, low vibration, energy saving, environmental protection, reliability, double action and other technical characteristics.

Product Model

H350MF

H450MF



海上工程

Oceanographic Engineering



陆上工程

Land engineering

H*MT系列 液压打桩锤



D系列 筒式柴油打桩锤



HMT Series Hydraulic
Hammer

D series Diesel Pile
Hammer

上工机械系列桩锤适用于各种桩型（混凝土桩、预制桩、钢管桩、钢板桩等），广泛运用于跨海大桥、海上石油钻井平台、海上风电场、深水港码头和海上人工岛围海等大型工程项目建设。

SEMWW series of pile hammers are applicable to all kinds of pile types (concrete piles, precast piles, steel pipe piles, steel sheet piles, etc.), and are widely used in the construction of large engineering projects such as sea-crossing Bridges, offshore oil drilling platforms, offshore wind farms, deep water ports and offshore artificial islands.

H*MT系列液压打桩锤是上工机械自主研发设计的高性能双作用模式打桩锤，与筒式柴油打桩锤相比，具有噪音低、无油烟、打击能量易于控制等特点。产品用途广泛、可控性高、施工效率高，节能环保，兼具斜桩等作业方式，在打入式桩基础施工发展中将逐渐替代筒式柴油打桩锤。

H*MT series hydraulic pile hammer is a high-performance double-action pile hammer independently developed and designed by SEMWW. Compared with diesel pile hammer, HM series hydraulic pile hammer has the characteristics of low noise, no oil smoke, and easy control of strike energy. The product has a wide range of uses, high controllability, high construction efficiency, energy saving and environmental protection, as well as inclined pile and other operation modes. In the development of driven pile foundation construction, it will gradually replace diesel pile hammer.

D系列筒式柴油打桩锤强劲有力，打击能量大，油耗低，故障率低，持续施工作业时间长，可选配双燃油源系统、开式和半开式悬挂装置或新型浮动式桩帽，满足各种施工作业要求。

D series diesel pile hammer has strong power, great impact energy, low fuel consumption, low failure rate and long continuous construction time. It can be equipped with dual fuel pump system, open and semi-open suspension device or new floating pile cap, which can meet all kinds of construction requirements.



Product Model

H260MT

H600MT

H800MT

H1000MT

H350MC

H350MF升级版



八角形打桩锤，专为欧美市场定制
D series Diesel Pile Hammer

Product Model

D8-D100

D128-D260

PJR系列 微型顶管机



PJR series micro pipe jacking machine

适用于非开挖式地下管线的铺设、更换和修复等工程。

该产品是公司吸收国外先进技术，结合多年桩工机械设备生产制造经验，自主研发的新一代微型顶管钻机，采用螺旋钻式取土方式，进行顶管施工。

It is suitable for the construction of sub-branch network in densely populated areas.

SEMW PJR130 micro pipe jacking rig is a new generation of micro-pipe jacking rig independently developed by the company in accordance with the construction requirements of the new era by absorbing foreign advanced technology and combining years of experience in the production and manufacturing of piling machinery equipment, auger - drilling method is adopted to carry out pipe jacking.

Product Model

PJR130

PJR160



PIT系列压入式竖井搓管机

PIT series pressed shaft pipe rolling machine



PIT工法使用震动压入式竖井搓管机，通过专用外套管（钢制圆筒）向地面边震动边压入的方式，通过挖掘挡土钢套管中的部分，来构筑基坑，是无震动、低噪音、节能环保的工法，与其他钢板桩支护工程相比，更加凸显安全性、经济性、高效性的优良工艺。

The PIT construction method uses the shaking and pressing type vertical shaft pipe shaking machine to build the foundation pit by shaking and pressing the special outer casing (steel cylinder) to the ground and digging the part of the retaining steel casing. It is a vibration free, low-noise, energy saving and environmental protection construction method. Compared with other steel sheet pile supporting projects, the excellent technology of safety, economy and efficiency is more prominent.



PIT系列压入式竖井搓管机是上工机械在引进、消化、吸收国外先进技术基础上自主研发的一款集机电液控为一体的新型套管钻机。本机功能全面，灵巧轻便涵盖国内外各种机型功能，具有多种转速和扭矩控制、自动垂直调整、刀头受力控制、远程线控等特点操作便捷，无噪音、低震动，性能优越可靠。

PIT series press in vertical well pipe shaker is a new type casing drilling rig integrating electromechanical and hydraulic control, which is independently developed by Shanghai Shangong Machinery Co., Ltd. on the basis of introducing, digesting and absorbing foreign advanced technologies. This machine has comprehensive functions, is flexible and light, and covers the functions of various models at home and abroad. It has a variety of speed and torque control, automatic vertical adjustment, cutter head force control, remote wire control, etc. It is easy to operate, noise free, low vibration, and superior and reliable performance.

Product Model

PIT300

PIT2630

PIT3630

PIT5170



Product Model

SMD-C65

SMD-C73

SMD-C65低净空灌注桩钻机针对限定高度的工程施工需求而研制，将其应用在高层建筑内、桥下、车站改造等低矮、高度受限空间施工作业，并配有定制的工业无线遥控器，操作便捷，让桩基施工场所不再受限。

针对限定高度的工程施工需求，设备移动高度2.2m，施工高度2.9m。

The SMD-C65 low clearance cast-in-place pile drilling rig is developed for engineering construction requirements with limited height, and is applied to construction operations in low and highly confined spaces such as high-rise buildings, under bridges, and station reconstruction. It is equipped with a customized industrial wireless remote controller, which is convenient to operate, making the pile foundation construction site no longer limited.

According to the engineering construction requirements of limited height, the equipment movement height is 2.2m, and the construction height is 2.9m.



SMD系列低净空灌注桩钻机

SMD series low clearance cast-in-place pile drill

SMD-C73低净空灌注桩钻机是上工全新设计用于狭小空间钻孔的新型钻机，钻孔能力强，设备以宽度窄的极大优势，并配有定制的工业无线遥控器，操作便捷，可用于旧楼加固、地下车库、高层建筑内、桥下、车站改造等低矮、高度受限空间施工作业。

针对限定高度的工程施工需求，可以穿行施工环境宽度为0.8m的门洞，移动高度1.5m，施工高度2.9m。

The SMD-C73 low clearance cast-in-place pile drill is a new type of drill designed by Shangong for drilling in narrow spaces. It has strong drilling capacity, and the equipment has the great advantage of narrow width. It is equipped with customized industrial wireless remote control, which is easy to operate. It can be used for construction operations in low and highly restricted spaces such as reinforcement of old buildings, underground garages, high-rise buildings, under bridges, and station reconstruction.

Aiming at the engineering construction requirements of limited height, it can pass through a door opening with a width of 0.8m in the construction environment, with a moving height of 1.5m and a construction height of 2.9m.



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SEMWW is committed to free guidance of installation and testing, to make sure that you can make proper operations. We will offer training on site if it is necessary, to make sure you know the correct way for maintenance, analysis and debugging of the malfunctions.

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