油雾净化器系列
Oil Mist Collector Series

油雾净化器安装于CNC加工中心、磨床、车床等各类机床设备上，对机械加工中产生的油雾、水雾、粉尘等环境污染物质进行收集和净化，是节能减排、改善车间环境、资源循环利用的有效利器!

The oil mist purifier is installed on various machine tools such as CNC machining centers, grinders, and lathes to collect and purify environmental pollutants such as oil mist, water mist, and dust generated during mechanical processing. It is an effective tool for energy conservation, emission reduction, improvement of workshop environment, and resource recycling!

塑料拖链系列
Plastic Cable Chains Series

钢制拖链系列
Steel Cable Chains Series

机床防护罩系列
Machine Shield Series

排屑输送机系列
Chip Conveyor Series

油雾净化器系列
Oil Mist Collector Series

悬臂控制箱系列
Cantilever Control Box Series

离心立式油雾回收器
Centrifugal vertical oil mist collector

适用于各种机床水溶性油雾的收集净化。产品特点是体积小、风量大、净化效率高；噪音低，耗材寿命长，更换成本低。针对高浓度油烟工况，可选用高效后置过滤器，过滤精度可达0.3微米级，有效净化。是您节能减排、改善车间环境、资源循环利用的有效利器！

It is suitable for collecting and purifying water–soluble oil mist of various machine tools. The product features are small size, large air volume, high purification efficiency; low noise, long life of consumables, and low replacement cost. For high–concentration oil fume working conditions, a high–efficiency post filter can be selected, and the filtering accuracy can reach 0.3 micron level for effective purification. It is an effective tool for you to save energy and reduce emissions, improve the workshop environment, and recycle resources!

产品优势 / Product benefits

1、体积小、能耗低、风量大。 离心式结构设计，使产品外观小巧，节省安装空间。 油雾机的低阻力使得同等功率下达到的风量更大，节能高效；

2、过滤效率高。产品在离心结构后端装有过滤棉和高效过滤器，确保过滤精度和效率。 由于离心结构设计为前处理，后期配合过滤棉可达到更高的净化效率。与传统的过滤棉油雾收集器相比，所需过滤棉更少，成本更低。

型号：LJ-250、LJ-370、LJ-750系列、LJ-1100
● 材质：高效滤油棉+进口空气过滤材料。
● 类型：前过滤后纯化。
● 用途：有效处理粉尘、油雾、水雾、烟雾、异味、有害气体。后处理可吸附0.02um以上颗粒，过滤效果达99%。
● 优点：安装简单，维护成本低，使用寿命长。

1. Smal size, low energy consumption, and large air volume. The centrifugal structure design makes the product appearance small and saves installation space. The low resistance of the oil mist machine makes the air volume achieved under the same power larger, eneroy–saving and efficient;

2. High filtration efficiency. The product is equipped with filter cotton and high efficiency filter at the back end of the centrifugal structure to ensure the filtration accuracy and efficiency. Because the centrifugal structure is designed as a pretreatment, a higher purification eficiency can be achieved by matching with filter cotton later. Compared with the traditional filter cotton oil mist collector, the flter cotton required is less and the cost is lower.

Model: LJ-250, LJ-370, LJ-750 Series, LJ-1100
● Material: High efficiency oil filter cotton + imported air filter material.
● Type: Pre filtration and post purification.
● Usage: Effective treatment of dust, oil mist, water mist, smoke, odor, and harmful gas. The post processing can absorb more than 0.02um particles, the filtration effect is 99%.
● Advantages: Simple installation, low maintenance cost, long service life.

型号	Model	LJ-250	LJ-370	LJ-750	LJ-750L	LJ-1100
功率	Power	0.25kw	0.37kw	0.75kw	0.75kw	1.1kw
电压	Voltage	380V/220/3P	380V/220/3P	380V/220/3P	380V/220/3P	380V/220/3P
频率	Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
风量	Air volume	680m³/h	1080m³/h	1380m³/h	2300m³/h	3000m³/h
转速	RPM	2800	2800	2800	2800	2800
吸入口径	Inlet diameter	125	150	150	150	150
重量	Weight	21kg	30kg	35kg	37kg	39kg
尺寸	Dimension	380×800	430×900	470×900	470×1150	470×1150

国内销售部 (Domestic sales department)：
电话 (TEL)：0512-52500332　手机 (M.P)：18962563938　18962172238　Http://www.kwlid.cn　E-mail: info@kwlid.cn

塑料拖链系列 Plastic Cable Chains Series

钢制拖链系列 Steel Cable Chains Series

机床防护罩系列 Machine Shield Series

排屑输送机系列 Chip Conveyor Series

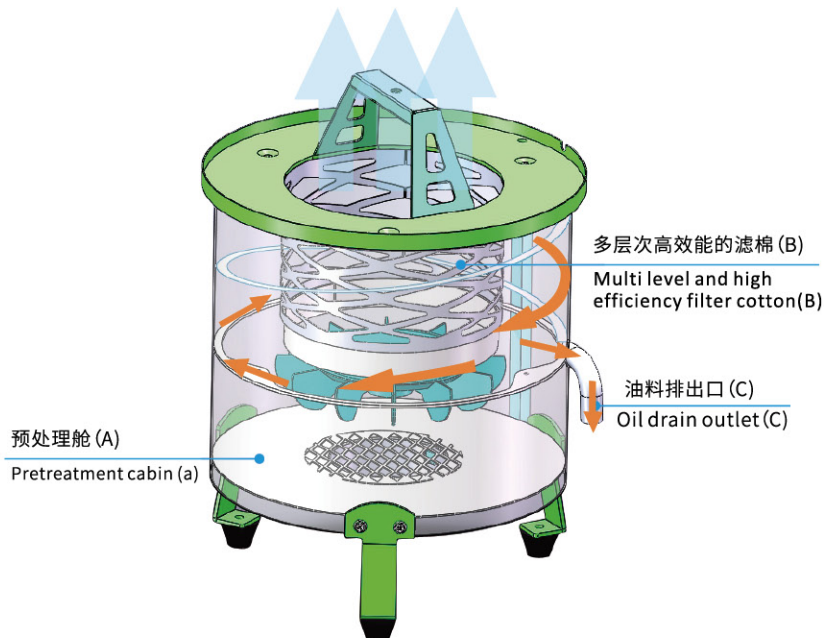油雾净化器系列 Oil Mist Collector Series

悬臂控制箱系列 Cantilever Control Box Series

离心立式油雾回收器
Centrifugal vertical oil mist collector

适用场景 / Applicable scenarios

适用于水溶性、油性切削加工，大油雾、大烟雾工况下使用。
Suitable for water–soluble and oil–based machining, large oil mist, and large smoke conditions.

多层次高效能的滤棉 (B)
Multi level and high efficiency filter cotton(B)

油料排出口 (C)
Oil drain outlet (C)

预处理舱 (A)
Pretreatment cabin (a)

产品原理 / Product principle

01 (A) 机床周围受到污染的空气将被吸入产品底部的预处理腔。

02 由旋转涡轮产生的离心力，聚结原理加速作用使油雾轻易结合在一起，并转化为液体状态。

03 (B) 多层次高效的过滤棉，可拦截捕捉即使最小的微粒污染物，杜绝污染物重新在工厂车间中释放与扩散。

04 (C) 特殊排油管设计将油品送回机床重复使用。

01 (A) The polluted air around the machine tool will be sucked into the pretreatment chamber at the bottom ofthe product.

02 By the centrifugal force produced by the rotating turbine and the accelerating effect of coalescence principle, the oil mist can be easily combined and transformed into liquid state.

03 (B) The multi–level and high–efficiency filter cotton can intercept and capture even the smallest particulate pollutants, and prevent the release and diffusion of pollutants in the factory workshop again.

04 (C) The special oil drain pipe is designed to return the oil to the machine tool for reuse.

油雾的影响 / Influence of oil mist

危害人体健康
Harm to human health

污染车间，造成工伤
Pollution of workshop, resulting in industrial injury

造成机床路线故障
Cause machine tool route failure

破坏环境
Destroying the environment

油雾回收好处 / Benefits of oil mist recovery

● 改善车间环境，提升公司形象
Improve workshop environment and enhance company image

● 减少员工职业病，降低人员流动率
Reduce the occupational diseases of employees and reduce the turnover rate

● 节省切削油的损耗
Saving the loss of cutting oil

● 降低厂房清洁费用
Reduce the cost of workshop cleaning

● 保护环境，造福社会
Protect the environment and benefit the society

KWLD 科维利德

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高效油雾净化器
Efficient oil mist collector

什么是智能高效油雾净化器 / What is intelligentized highly efficient oil mist collector

　　切削液在机床车、铣、切削、磨等金属加工过程中起润滑、冷却、清洗等作用，在经过一系列高速切削碰撞摩擦形成大量汽化雾或油雾颗粒，并夹杂着加工中产生的粉尘和各种有害成分复杂微小悬浮体。油雾回收就是针对弥散在空气中的油雾进行收集，经过拦截、过滤并在去除粉尘和复杂微粒的同时，使油雾重新液化凝集为干净的切削液，回收到机床中重新利用以及净化空气的一种新型环保回收节能减排装备。

　　Cutting fluid as lubricating, cooling and cleaning agent during the metal processing such as turning, milling peeling and grinding. The cutting fluid can form tremendous oil mist particles during the high speed processing. The particles could be harmful by mixing with the dust produced in the processing. Oil mist recycling equipment functions to collecting the oil mist diffusing in the air. By intercepting and filtering and getting rid of the dust and particles, the equipment can renew the oil mist into clean fluid and then recycles the fluid. So the equipment is environmental friendly and energy–efficient.

油雾的危害及影响 / The hazard of oil mist

● 【对人体的影响】一般加工机在生产中会产生含有多氯联苯等复杂成分的大量油雾、烟雾长期吸入人体后会发生肺，肝脏，咽喉等等疾病，并可能诱发慢性眼科疾病，皮肤油疹等。
● 【对生产力的影响】油蒸汽得到及时收集，同时带走设备的热量，降低设备故障，减少设备停机次数。
● 【影响环境、浪费资源】如果油雾中含有粉尘和复杂的有害微粒自然排放，造成周边的环境污染。油雾的散失导致了切削液的大量消耗，降低使用效率，资源浪费。
● 【火灾隐患】油雾的混合物在厂房中弥漫、油蒸汽密度的增加、含量达到一定值，存在着火灾的安全隐患。
● 【对机床的影响】机床内的温度上升，造成电气系统提前绝缘老化增加系统故障率等原因。

● 【To human body】Abundant oil mist consisting harmful polychlornated biphenyls (PCBS) and so on could cause diseases in lung, liver and throat. It also could induce ophthalmic diseases and skin rash and so on.
● 【To productivity】Collecting the oil vapor timely could take the heat equipment away, thus to reduce the possibility of equipment failure and equipment down times.
● 【To environment and resource】Discharging the oil mist freely could be greatly harmful to the environment. The losing of oil mist leads to great consuming of cutting fluid, thus lowers the efficiency and leads to resource wasting.
● 【A hidden danger as fire hazard】The pervading oil mist could increase the density of oil vapor. It could be a great hidden danger to fire hazard as the density reaches a certain degree.
● 【To the machine】The temperature in the machine increases quickly and leads to the preburning of the electrical system. Thus increases the chance of system failure.

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高效油雾净化器
Efficient oil mist collector

智能油雾净化器具有以下特点 / Specialties of the series of oil mist collector

- 高效智能油雾净化器采用多级多层过滤原理，一级过滤器捕集≥20um的油雾，二级过滤器捕集≤2um的油雾，三级过滤器捕集≤1-0.1um的油雾。后端可选配高效过滤器主要收集在加工过程中的烟雾；
- 易于安装，每台回收器均可直接安装在机床上、支架上，拆装方便；
- 维修简单、安全，无火花危险及易损构件，即使连接着吸尘软管，也可以更换滤网；
- 隐蔽式叶轮装置，使用十分安全；
- 可以捕集各种水漆陛油烟、雾状物和粉尘，可捕集平面磨床、无心磨床等产生的切削，可用于电火花机床、高速数控机床、高效齿轮加工机床、焊接加工产生的烟雾废气等各类机床当清洗设备；
- 运行及清洗标识是我公司的创新产品。当油雾净化器运行时红色球向上浮动直至吸附到顶部，如设备关闭时红色球向下沉降到底部。在运行一段时间后，过滤棉吸附到油雾杂质。油雾净化器吸力下降到70%时红色球就会下降到底部，提示需要清洗或更换过滤棉；
- 捕集效率高达95%以上。

- Base on the theory of step-by-step filtering: the first step catches≥20um; second stepcatches≤2um; thirdone≤1-0.1umum. Selectable highly efficient filters are available to catch the mist produced in processing；
- Easy to install All of the machines can be directly installed on the machine tool, bracket, easy tear open outfit；
- Maintenance is simple, safe, and no spark risk and vulnerability of components. Strainers can be replaced with dust-cleaning-hose being connected；
- Impellers are not exposed. So it's safe to be used；
- Can catch sorts of water-soluble lampblack. mist and dust; Can capture the cutting surface grinder, centerless grinder and So on; Can capture the mist and waste gases produced in the processing of EDM machines, CNC machines, gear cutting machines andwelding process and other kinds of machine tools or cleaning equipment;
- Here is a signal to warn normal working or the filter cotton need to be changed. The red ball will float upward tⅢthe top When the machine is off the red ball will sink to the bottom. The filter cotton will catching oil mist after the machine works for a while when the catching ability is lower than 70%, the red ball will sink to the bottom. That means it's time to replace or clean the filter cotton.
- The catching efficiency can reach 95% or more.

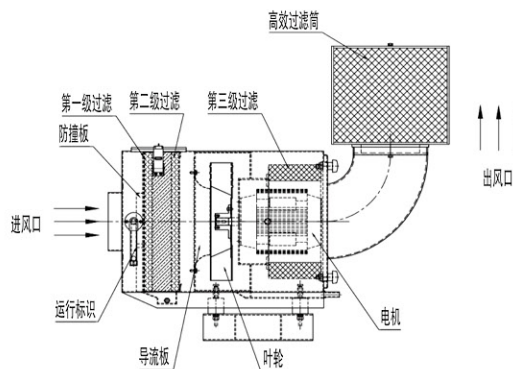## 安装条件及要求 / Installation condition and reauirement

可安装在设备侧面或设备上面，严禁安装在有可能发生火灾隐患的场所；工作场所的环境温度在-50摄氏度以下。

Can be installed in or on the side of the equipment device, it is forbidden to install in place of possible fire hazards: Workplace environment temperature under -50 degrees celsius.

应用领域 / Application fields

适用于通用车床、铣床、磨床、放电加工机、压铸机、CNC机床等，焊接加工产生的烟雾废气等各类机床或清洗设备油雾净化过滤。

Suitable to be installed on general lathe. milling machine, grinding machine, casting machine, CNC machine. melding and so on.

型号	Model	YW-500	YW-900	YW-1500	YW-1900
适用腔体体积	Applicable cavity volume (m³)	1.5	2.5	4	7
风量	Air volume (m³/h)	300-500	600-900	1100-1500	1500-1900
功率	Power (Kw)	0.37	0.75	1.5	2.2
电源	Power supply (V)	380/3相220	380/3相220	380/3相220	380/3相220
频率	Frequency (Hz)	50/60	50/60	50/60	50/60
吸入口径	Suction caliber (mm)	Φ120	Φ150	Φ180	Φ210
噪音	Nosie (dB)	60	62	65	65
外形尺寸	Outline size (L×W×H) (mm)	700×340×460	800×380×520	1000×420×580	1200×480×620
重量	Weight (Kg)	33	42	58	75

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油雾净化器选配件
Oil mist collector accessories

高效过滤器
HEPA filter

电磁启动器
Electromagnetic starter

安装支架
Mounting bracket

高效过滤器 HEPA filter

型号	Model	500型	900型	1500型	1900型
直径	Diameter (mm)	Φ300	Φ300	Φ400	Φ400
高度	High (mm)	250	300	330	380
过滤精度	Filtration accuracy (um)	0.5–1	0.5–1	0.5–1	0.5–1

尺寸规格若有变更，恕不另行通知 (Specifications are subject to change without notice)

电磁启动器 Electromagnetic starter

型号	Model	500型	900型	1500型	1900型
额定电流范围	Setting current range (A)	3.2–5	4.5–7.2	6.8–11	6.8–11

尺寸规格若有变更，恕不另行通知 (Specifications are subject to change without notice)

安装支架 Mounting bracket

型号	Model	500型	900型	1500型	1900型
规格	Specifications (mm)	1800×310×280	1800×340×290	1800×385×370	1800×440×440

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悬臂控制箱系列 Cantilever Control Box Series

静电式油雾净化器
Intelligent electrostatic oil mist collector

应用场合：机加工、淬火、热处理等

过滤效率：≥99%

过滤原理：静电

维护周期：2000-4000小时

维护方式：清洗电场和滤网

清洗方式：弱碱性水温浸泡清洗

安装形式：设备顶部或侧面安装

可选配件：无

最大风量：1500m³/h

捕集对象：纯油冷却液烟雾

废气温度：<80℃

仅供参考，具体视工况而定

油雾影响 / Oil mist influence

- [对人体的影响]0.3-0.5微米的颗粒吸入人体内会对健康构成危害，油雾沉积在工作区，易造成工伤等事故。

- [对生产力的影响]油蒸汽得到及时收集；同时带走设备的热量，降低设备故障，减少设备停机次数。

- [影响环境、浪费资源]如果油雾中含有粉尘和复杂的有害微粒自然排放，造成周边的环境污染。若有效回收，可节约资源。

- [火灾隐患]油雾的混合物沉积在墙上、设备上有着潜在火灾隐患。

- [对机床的影响]机床内的温度上升，造成电气系统提前绝缘老化增加系统故障率等原因。

- [Effects on the human body] Particles of 0.3-0.5 microns can cause harm to thehealth of the body, Oil mist deposits in the work area, Accidents such as work-related injuries are liable to occur.

- [Impact on productiVity] The oil vapor is collected in time; Take away the heat of the equipment at the same time, Reduce equipment failure, Reduce the number of equipment downtime.

- [Environment, waste of resources] If the oil mist contains dust and complex harmful particles, it will naturally discharge, Cause environmental pollution around. If the effective recycling, can save resources.

- [Fire Hazard] A mixture of oil mist deposits on the wall, There are potential fire hazards on the equipment.

- [Effects on machine tools] Temperature rise in machine tools, causes the insulation premature aging of the electrical system and increases the system failure rate.

工作原理 / Working principle

本产品采用机械净化和静电净化双重作用。脏空气首先进入初级装置—净化整流室，采用重力惯性净化技术，室内的特殊结构逐步对大粒径污染物进行分级物理分离，并且均衡整流。剩余的小粒径污染物进入次级装置—高压静电场，静电场内部分两级，第一级为电离器，强电场使微粒荷电，成为带电微粒，这些带电微粒到达第二集尘器后立刻被收集电极吸附。最后通过滤网格栅，洁净的空气排出室外。

在静电式空气净化器的电晕电场异极间具有10—15千伏特的电位差，使不导电的气体分子经分解或电子附着成为自由离子。当气流通过收尘电场区域时，粒子经离子撞击带电而移向具相反电性的收集电极。换言之，收集机制的第一步使气体离子化，第二步使气流中的粒子带电，第三步使粒子撞击至收集电极板而被收集。理论上，分离带电粒子的电力与粒子带电量及收集电场强度之积成正比。此电力的大小，就比重为1的1微米粒子而言，为重力的3000倍；就比重为1的10微米粒子而言，为重力的300倍，此为静电式净化器高效能与高效率的原因。

This product adopts mechanical purification and electrostatic purification dual role. The dirty air first enters the primary unit-purifying the rectifier chamber, Gravity inertial cleaning technique, The special structure of the room gradually divides large diameter pollutant into physical separation, And balanced rectifier. The remaining small diameter contaminants enter the secondary unit-the high-voltage electrostatic field, Electrostatic field, part two, The first stage is an ionizing device, A strong electric field causes particles to charge, Become charged particles, These charged particles arrive at the second dust collector and are immediately collected to adsorb the electrodes. Finally, through the screen grille, Clean air out of the room.

In the electrostatic air cleaner. the corona field has a potential difference of 10-15 kV between the poles, The molecules of an electrically charged gas are decomposed or electronically attached to free ions. When the airflow passes through the dust collector electric field region, The particles are charged by the ion and move to a collecting electrode with opposite electrical properties. In other words, The first step in the collection mechanism is to ionize the gas, The second step is to make particles in the air live, The third step is to cause particles to hit the collecting electrode plates and to be collected.

Theoretically, The power of a charged particle is proportional to the amount of charged particles and the strength of the collected electric field. The magnitude of this power, For a I micron particle with a specific mass of 1,3000 times as heavy as gravity; For a 10 micron particle with a specific mass of 1,300 times as heavy as gravity, To this end, electrostatic purifier efficient and efficient reasons.

塑料拖链系列
Plastic Cable Chains Series

钢制拖链系列
Steel Cable Chains Series

机床防护罩系列
Machine Shield Series

排屑输送机系列
Chip Conveyor Series

油雾净化器系列
Oil Mist Collector Series
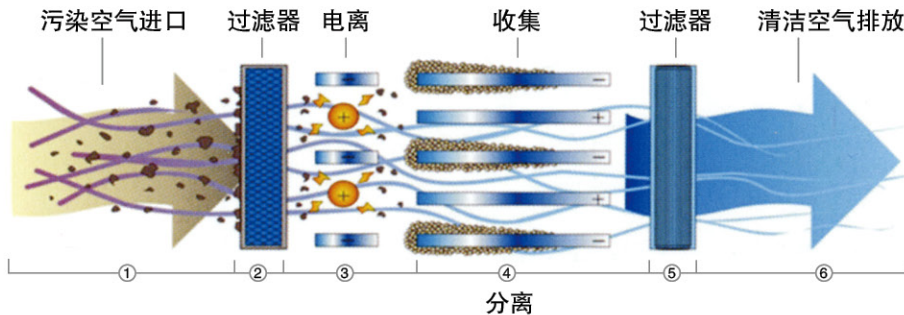
悬臂控制箱系列
Cantilever Control Box Series

静电式油雾净化器
Intelligent electrostatic oil mist collector

产品特点 / Product features

1. 过滤效率高效持久，特别适用于净化纯油切削产生的大量细小烟雾。

2. 设备能耗远低于同类其它设备，只有其它同等效力设备用电量的1/5。

3. 设备只需日常清洗维护，长期使用无耗材产生，无后续使用成本。

4. 可以捕集高速数控机床，高效齿轮加工机床等各类机床等产生的<0.1um颗粒油烟、油雾。

5. 捕集效率高达95%以上，净化效率99%以上。

6. 易于安装，每台净化器均可直接安装在机床上，支架上，装拆方便。

7. 维修简单，安全，即使连接着吸气软管，也可以更换滤网。风机叶轮不暴露在外，维修时十分安全。

1. Filtration efficiency, efficient and lasting, The utility model is especially suitable for purifying large amounts of small smoke produced by cutting pure oil.

2. Equipment energy Con sumption i S much lower than other similar equipment, Only 1/5. ofthe power consumption ofother equivalent equipment.

3. Equipment only needs daily cleaning and maintenance, Long term use without supplies, No follow up cost.

4. High speed NC machine tools can be captured, High efficiency gear machining, machine tools and other machine tools, such as "0.1um", "soot", "oil mist".

5. The trapping efficiency is over 95%, The purification efficiency is over 99%.

6. Easy to install, Each purifier can be directly mounted on the machine tool, On the scaffold, Convenient assembly and disassembly.

7. Easy maintenance, Security, Even with the suction hose, You can also change the filter screen. The fan impeller is not exposed. It's very safe to maintain.

净化原理 / Purification principle

污染空气进口　过滤器　电离　收集　过滤器　清洁空气排放

① ② ③ ④ ⑤ ⑥

分离

技术参数 Technical Parameter

型号	Model	KWLD-1000P	KWLD-1500P
功率	Power	160W	180W
电压	Voltage	220V	
风量	Air volume	1000m³/h	1500m³/h
吸入管径	Inlet diameter	150mm	150mm
重量	Weight	58kg	72kg
产品尺寸	Dimension	730×560×490	850×640×520
辅助配件	Accessories	钣金/支撑架	

油水分离臭氧系统(钢带)YS-12
Oil and water separation ozone system (Steel strip)

产品概况 / Product overview

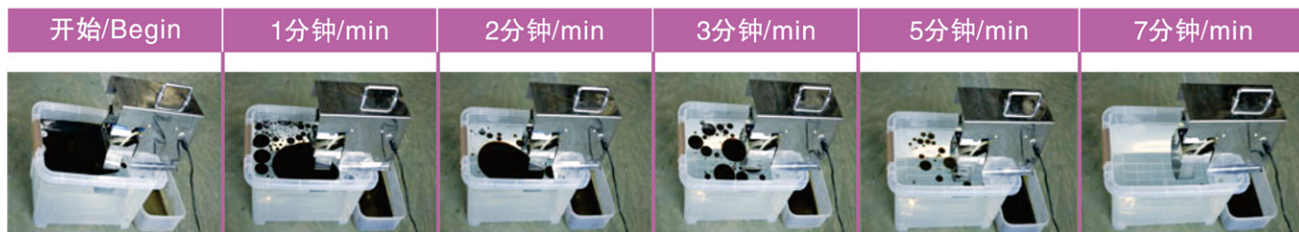　　该产品体积小，可直接安装于切削液箱设备上。广泛应用于数控车床、加工中心、高压清洗等机械设备的水溶性切削液、含油混合液及其它污水表面漂浮油污的去除，延长切削液的使用寿命，预防设备停机期间切削液产生臭味的处理。

　　This product is small in volume and directly mounted on the cutting liquid tank equipment. Widely used in CNC lathe，machining center，high pressure cleaning machine equipment such as water soluble cutting fluid，oil mixture and other sewage removal oil floating on the surface，prolong the service life of cutting fluid，prevention and treatment equipment downtime during cutting fluid odor.

产品特点 / Product features

1、不锈钢外壳防锈，坚固耐用。
2、不锈钢带双面除油，油水分离效果最理想。
3、24小时任意时段控制，无须人工管理。
1. Stainless steel shell，rust proof，durable.
2. stainless steel belt double face degreasing，oil-water separation effect is ideal.
3. 24 hours at any time，without manual management.

除油效果图 Oil removal effect diagram

开始/Begin	1分钟/min	2分钟/min	3分钟/min	5分钟/min	7分钟/min

技术参数 Technical Parameter

电压 Voltage	吸油量 Oil absorption	重量 Weight	钢带尺寸 Steel strip size	功率 Power
单相Single-phase AC220V	12.0L/H	4.0kg	50×0.12(600-700) mm	14W

尺寸规格若有变更，恕不另行通知 (Specifications are subject to change without notice)

塑料拖链系列 Plastic Cable Chains Series

钢制拖链系列 Steel Cable Chains Series

机床防护罩系列 Machine Shield Series

排屑输送机系列 Chip Conveyor Series

油雾净化器系列 Oil Mist Collector Series

悬臂控制箱系列 Cantilever Control Box Series

塑料拖链系列 Plastic Cable Chains Series

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油雾净化器系列 Oil Mist Collector Series
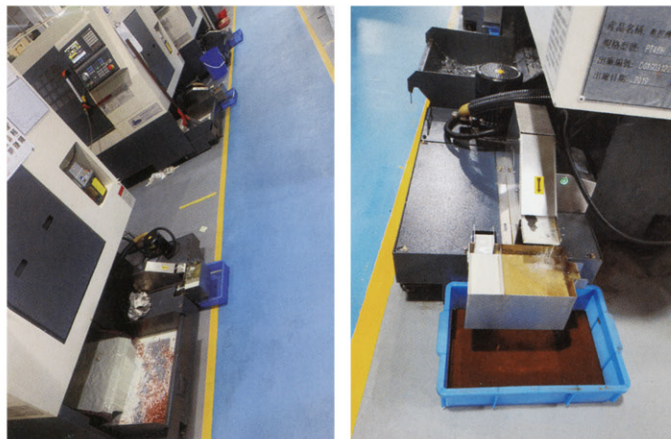
悬臂控制箱系列 Cantilever Control Box Series

油水分离机
Oil–water separator

产品概况 / Product overview

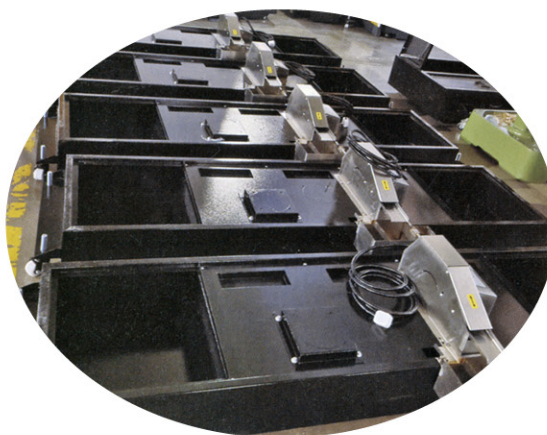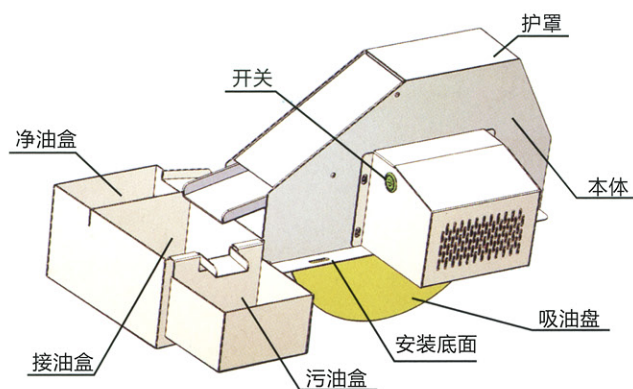油水分离机属于小型浮油捞除装置，刮油机、除油机、浮油收集器、油水分离机、撇油器体积小，可直接连接在工作母机上。

广泛用于数控机床、CNC车床、钻床、铣床、磨床等机床中的冷却液的油水分离。

The oil–water separator is a small oil slick removal device. The oil scraper, oil remover, oil slick collector, oil–water separator, and oil skimmer are small in size and can be directly connected to the working machine. Widely used in oil–water separation of coolant in CNC machine tools, CNC lathes, drilling machines, milling machines, grinding machines and other machine tools.

产品优势 / Product advantages

● 增强金属加工液、清洗液使用周期，从而降低成本。
● 减少刀具的磨损，延长刀具使用寿命，改善工作环境，提高工作效率。
● 分离后油水可循环使用，减少环境污染，适应时代要求。

● Enhance the service life of metalworking fluids and cleaning fluids, thereby reducing costs.
● Reduce tool wear, prolong tool life, improve working environment and improve work efficiency.
● Oil and water can be recycled after separation to reduce environmental pollution and meet the requirements of the times.

护罩 开关 净油盒 本体 接油盒 污油盒 安装底面 吸油盘

技术参数 Technical Parameter

型号	Model	RA-300
功率	Power	15W
电压	Voltage	220V
重量	Weight	8.5kg
材质	Material quality	不锈钢
吸油盘	Oil suction tray	300mm
吸油量	Oil absorption	1–5kg/h
产品尺寸	Dimension	长380×宽200×高320

国内销售部 (Domestic sales department)：
电话 (TEL)：0512-52500332　手机 (M.P)：18962563938　18962172238　Http://www.kwlid.cn　E-mail: info@kwlid.cn

塑料拖链系列 Plastic Cable Chains Series

钢制拖链系列 Steel Cable Chains Series

机床防护罩系列 Machine Shield Series

排屑输送机系列 Chip Conveyor Series

油雾净化器系列 Oil Mist Collector Series

悬臂控制箱系列 Cantilever Control Box Series

抽渣·换液·油水分离一体机
Slag extraction and liquid exchange oil water separation integrated machine

产品概况 / Product overview

　　机床使用过程中，产生的各种金属碎屑、粉末、淤泥会逐渐积存到机床水箱中，若长时间不清理，轻则导致水箱容积变小，切削液得不到充分利用和循环，重则导致管路堵塞，水泵和零件报废。里面就会有大量的金属碎屑堆积还有油泥，又臭又脏，处理起来很麻烦，抽渣机，一键就能解决机床水箱碎屑油泥等问题。而且功能齐全一台机器就可搞定一个车间的卫生，手持模式，360°无死角清理。

　　本机器最大存储200L容量，具有抽渣、换液、油水分离等功能，干湿两用。能在线清理机台水箱碎渣油泥，实现边抽边排，无需停机，把渣水、油分离隔开，循环使用和储存。

　　During the use of the machine tool, all kinds of metal debris, powder, and silt will gradually accumulate in the water tank of the machine tool. If it is not cleaned for a long time, the volume of the water tank will become smaller, and the cutting fluid will not be fully utilized and circulated. Cause pipeline blockage, water pump and parts scrapped. There will be a lot of metal debris and sludge inside, which is smelly and dirty, and it is very troublesome to deal with. The slag extractor can solve the problems of machine tool water tank debris and sludge with one click. And with complete functions, one machine can handle the sanitation of a workshop, hand−held mode, 360° no dead angle cleaning.

　　The machine has a maximum storage capacity of 200L, has the functions of slag pumping, liquid replacement, oil−water separation, etc., and can be used for both dry and wet purposes. It can clean the debris and oil sludge in the water tank of the machine on−line, realize the discharge while pumping, without stopping the machine, separate the sludge, water and oil, and recycle and store them.

油·烟·雾·净化率 99%

技术参数 Technical Parameter

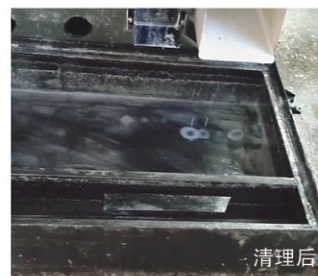| 型号	Model	RA-G200L
功率	Power	3000W
电压	Voltage	220V
压力	Pressure	−20Kpa
吸管直径	Sipper diameter	38mm
排管直径	Pipe diameter	19mm
水箱容积	Water tank volume	200L
重量	Weight	125kg
渣框尺寸	Frame size	390×300×160mm
产品尺寸	Dimension	1150×550×1050mm
随机配件	Accessories	电源线5米+透明钢丝吸管5米+透明钢丝排管5米+不锈钢吸尘管2支

产品优势 / Product advantages

1. 整机不锈钢材质，全铜双电机，内置不锈钢水泵；
2. 双电机真空驱动，吸力大，永不堵塞；
3. 两级过滤，过滤精度高达10um，无耗材；
4. 一键式启动，双重系统保护，安全、高效、快捷；
5. 水箱内液位控制设计，自动启停功能，油水分离排放；
6. 200L储液箱以及40L杂质容积，处理量大不需频繁清理；
7. 配置万向脚轮、移动方便，轻松排水倒渣。

1. The whole machine is made of stainless steel, with full copper dual motors and a built−in stainless steel water pump;
2. Double−motor vacuum drive, strong suction, never clogged;
3. Two−stage filtration, filtration accuracy up to 10um, no consumables;
4. One−button start, double system protection, safe, efficient and fast;
5. Liquid level control design in the water tank, automatic start−stop function, oil−water separation and discharge;
6. 200L liquid storage tank and 40L impurity volume, large processing capacity without frequent cleaning;
7. Equipped with swivel casters, easy to move, easy to drain and dump slag.

适用于机床水箱清洁使用　Suitable for cleaning water tanks of machine tools

清理前　　清理中　　清理后　　分离后

KWLD

塑料拖链系列 Plastic Cable Chains Series

钢制拖链系列 Steel Cable Chains Series

机床防护罩系列 Machine Shield Series

排屑输送机系列 Chip Conveyor Series

油雾净化器系列 Oil Mist Collector Series

悬臂控制箱系列 Cantilever Control Box Series

电子脉冲粉尘回收净化系统

Electronic pulse dust recovery and purification system

产品概况 / Product overview

GL系列粉尘净化系统是一款可靠、优质的沉流型滤筒除尘器，采用电子脉冲反冲喷吹清洁先进技术。产品具有更高的粉尘除尘量，且维护起来轻松、便捷，是一款能够满足各种加工设备需求的最理想的粉尘净化及贵重原料回收的产品。

GL series dust cleaning system is a reliable, high quality filter tube dust collector, which uses electronic pulse recoil injection to clean advanced technology. Products with higher air dust content, and maintenance easy and convenient, is a can meet all kinds of processing equipment demand of the most ideal dust purification and precious material recycling products.

主要特点 / Main features

1. 本净化系统集国内外先进技术于一体、全新理念设计、净化效率达99.5%。
2. 高性能离心风机，能耗小，风量大，效率高。
3. 滤芯自动清灰、应用反冲喷吹清洁先进技术。
4. 可配置多种多样滤筒、以满足不同性质的粉尘净化。
5. 可提供不同电压、频率的选择、以满足用户的不同要求。

1. The purification system integrates advanced technology at home and abroad，the design of a new concept，trapping efficiency of 99.5%.
2. High performance centrifugal fan，low energy consumption，large volume，high efficiency.
3. Core automatic blowing clean ash，advanced technology application of recoil spray.
4. Configurable variety of filter cartridges，to meet the different nature of the dust collection.
5. Cad provide different voltage and frequency selection，to meet the different requirements ofusers.

应用范围 / Application range

高性能GL系列电子脉冲粉尘回收净化系统可以很好满足您的粉尘及烟尘的过滤需求、可以对加工环境中各种常见的粉尘污染空气进行过滤净化。GL系列的工业应用范围可以覆盖治金、化工、建材、医药、电力、电器、铸造、食品加工、机械制造焊接加工等领域。

High performance GL series electronic pulse dust recovery and purification system can well meet the needs of your dust and smoke filter. and can purify and filter all kinds of common dust pollution air in the processing environment. GL series of industrial application range can cover the metallurgical, chemical building materials, electric power, medical appliances, food processing, machinery manufacturinK, casting, weldinK processink and other fields.

主要参数 Main parameter

型号 Model	GL-2200	GL-3700	GL-5500	GL-3700A	GL-7500	GL-11000	GL-15000
电源 Power Supply	380V/50Hz						
功率 Power (Kw)	2.2	3.7	5.5	3.7	7.5	11	15
电流 Electric current(A)	5	8	11.6	8	14.5	16	18.5
除尘滤 collection efficiency (≥ 0.1um)	99.99%						
粉尘平均排放浓度 (mg/m) Average dust emission concentration	≤ 20						
风量 Air volume (m³/h)	3610	5170	12000	3170	13000	15000	16500
最大风速 Maximum wind speed (m/s)	26	32	56	26	58	58	58
风压 Wind pressure (Pa)	3120	4750	11000	3120	2800	2800	3000
滤筒面积 Filter element area (m²)	4.6	7.5	20	/	20	20	20
滤筒数量 filter element quantity (pc)	6	5	4	/	6	6	6
吸风口径 Suction diameter (mm)	200	200	200	200	250	250/300	400
排风口径 Exhaust diameter (mm)	300	360	380	380	380	450	500
噪音 Noise (Db(A))	68 ± 3	71 ± 3	72 ± 3	78 ± 5	78 ± 5	80 ± 5	85 ± 5
集尘箱容量 Dust box capacity (L)	70	50/60/83	85	92	90	100	100
颜色 Color	White/Blue						
外形尺寸 Outline size (LxWxH) (mm)	850*680 *1600	820*800 *2000	930*930 *1860	800*800 *2200	1370*944*2130	1500*1030*2140	1500*1300*2250
重量（毛重）Gross weight (Kg)	220	360	480	420	/	/	/

KWLD 国内销售部 **(Domestic sales department)**：
电话 (TEL)：0512-52500332 手机 (M.P)：18962563938 18962172238 Http://www.kwlid.cn E-mail: info@kwlid.cn