

CNC机床的油雾伴侣

Industrial Mist Purification Product

CRD 系列
机械式油雾清洁器
Mist Collector
国家专利号:201120452164. X



新皓让车间的工作环境更加清洁……

工业空气净化专家

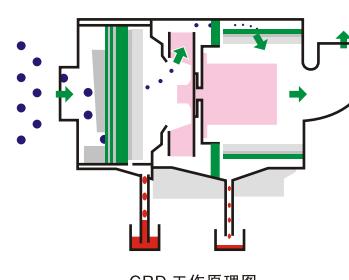
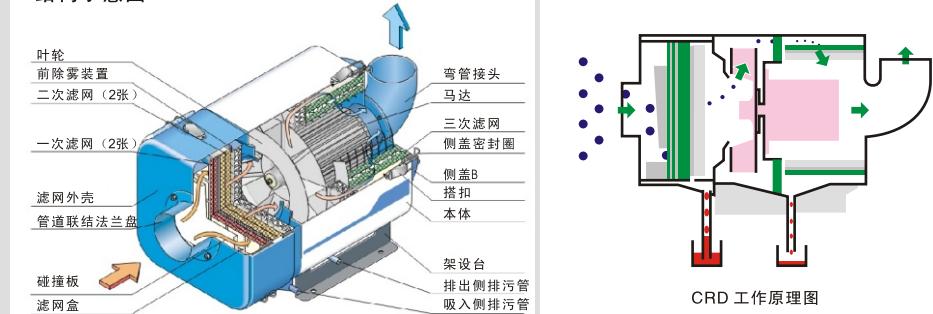
ISO9001:中国国家环保认证



现代机械加工领域，一般使用浮化液或冷却油作为冷却液，从而产生大量的油雾油烟，影响工厂的生产环境，有害于员工的身心健康。CRD油雾清洁器可以有效解决以上问题，符合国际职业健康安全（OSHA）和（NIOSH）标准。

Modern processing machinery in the field, the use of general Floating oil as a cooling fluid and coolant, Resulting in a lot of fumes from oil mist, shadow Ring factory production environment, harmful to the members Physical and mental health workers. CRD cleaner oil mist Can effectively solve the above problem, in line with International Occupational Health and Safety (OSHA) and (NIOSH) standard.

结构示意图



应用范围: Application:

用于切削油、柴油及冷却液加工时产生的油雾及水溶性雾气。

Application: For cutting oil, diesel and liquid cooling process whenthe water-soluble oil mist and fog.

应用范例: Application examples:

CNC数控车床、清洗机、外圆、平面磨床、滚齿、铣床和插齿机床、真空泵、喷雾试验室、电火花加工、数控加工中心

CNC lathe CNC, washing machine, outside the plane grinding, hobbing, gear and milling machine tools, vacuum pumps, spray laboratory, EDM, CNC Machining Center

特点: Features:

- 烟雾收集效率高，对于雾状物的捕尘效率达到96%
- 维护简单方便，采用插入式安装
- 设备运行噪音低，小于68dB(A)
- 运行安全可靠，设置有缺相、过热保护功能，设备无外露动力，操作比较安全。
- 应用范围广，适合各种水溶性、油性雾状物的净化。

1, the collection efficiency of the smoke, mist to capture the dust-efficiency 99.8%

2, simple and easy to maintain, and use of plug-in installed

3, low-noise operation of equipment, less than 68dB (A)

4, safe and reliable operation, set up in the relative absence, over-temperature protection features, equipment exposed without power, safe operation.

5, the wide range of applications for a variety of water-soluble and oil-mist purification.

选型说明: Type Selection:

密闭腔体: 内腔体积 (m³) 系数 (1/min) 风量 (m³/min)

[长X宽X高]X4 (功能系数) =所需风量

例: CNC车床内腔尺寸长1.1m宽1.05m高1m

[1.1x1.05x1] x4=4.6m³/min

据上式求算出的风量选用CRD-400最为合适

Closed cavity: cavity volume (m³) coefficient (1/min) Air Flow (m³/min)

[X length X width high] X4 (coefficient function) = required air volume

Cases: CNC lathe cavity size 1.05m long 1.1m wide 1m high

[1.1x1.05x1] x4 = 4.6m³/min

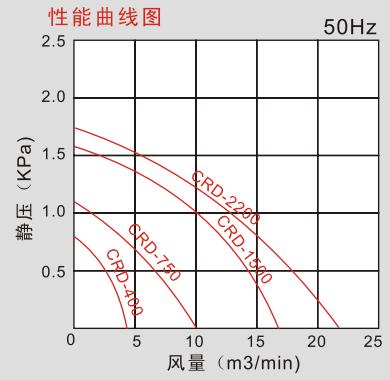
According to the on-demand air flow out of the selection of the best CRD-400

技术参数 Technical parameters

项目	型号	CRD-400	CRD-750	CRD-1500	CRD-2200
电源	50/60HZ 三相 380V/220V				
功率KW	0.37KW	0.75KW	1.5KW	2.2KW	
风量m ³ /min	5	10	16	22	
风压Pa	1100	1200	1800	1800	
噪音dB (A)	58	62	65	65	
捕集效率	99.97% (钠焰法)				
吸入口直径 (mm)	Φ 98	Φ 123	Φ 148	Φ 198	

注: 以上数据如有更改恕不通知, 用户如有特殊要求, 公司可以为你专业设计。

Note: The above information is subject to change without notice, if the special requirements of customers, the company can design for you.



CRD系列油雾清洁器实例图



日本发那科FANUC T21iFb



日本发那科FANUC T21iFb



Twinhorn VF-500M



Twinhorn VF-500M



Brother TC-S2DN



日Brother TC-S2DN



Wintec MV-45



Wintec MV-45

CRD系列油雾清洁器实例图



日本发那科FANUC T21iFb



日本发那科FANUC T21iFb



日本发那科FANUC T21iFb



日本发那科FANUC T21iFb



日本发那科FANUC T21iFb



美国哈斯Haas机床



NAKAMURA Nakamura-Tome



日本森精机MORI SEIKI机床

更多信息请浏览：www.air-cleanse.com