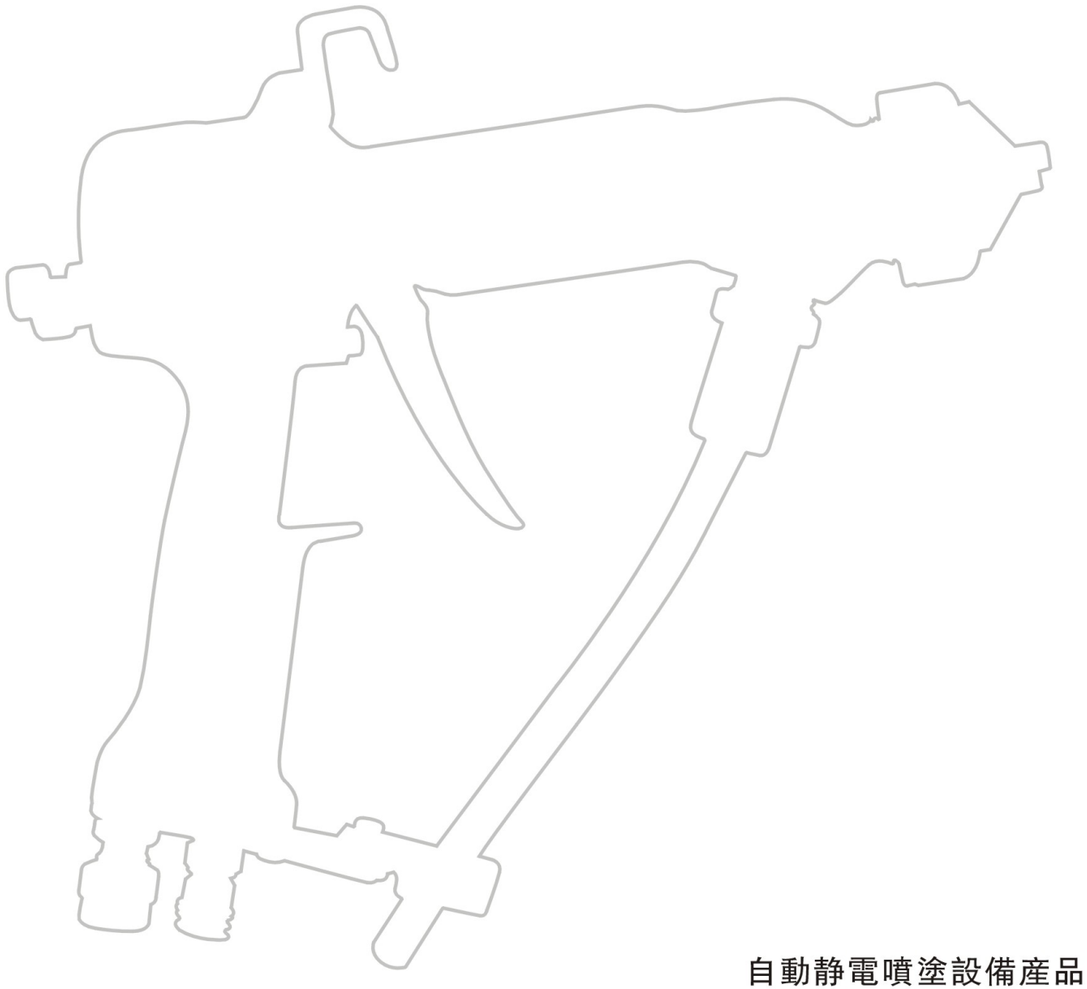
HDA®

咨詢、聯絡 Inquiry & Contact

本公司產品目録，有時會隨着產品的改良，進行了規格形狀的變更，恕不另行通知
There Will Be Any Improvement At Any Time, And No Notice Will Be Given For Those Purchased

請一定按照使用説明書安全地進行使用
Please make sure that it is used safely according to the instruction manual

HDA®

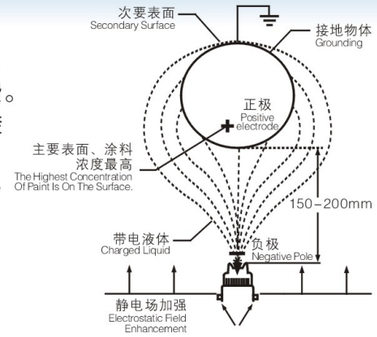


自動静電噴塗設備產品目録

静 電 噴 塗 技 術
ELECTROSTATIC SPRAYING

静電噴塗是在塗料顆粒上施加高壓静電荷，塗裝到接地良好的工件上來完成的。静電噴塗的優點是提高塗料傳遞效率，減少塗料浪費。静電噴塗技術一般被生産量大、質量要求高的工廠采用，以節省生産成本。

Electrostatic Spraying Is To Apply A High – Pressure Electrostatic Charge On The Coating Particles, Coating To A Well–grounded Workpiece To Complete. The Advantage Of Electrostatic Spraying Is To Improve The Transmission Efficiency Of Coating And Reduce Coating Waste. Electrostatic Spraying Technology Is Generally Adopted By High–capacity Factories To Save Production Costs.



静电喷枪原理
ELECTROSTATIC SPRAY GUN PRINCIPLE

静電噴塗的優點:
ADVANTAGES OF ELECTROSTATIC SPRAYING:

極好的表面質量： 塗料被施加静電荷會進一步霧化，更小的塗料顆粒帶來更好的表面質量。

Excellent Surface Quality, Coating Applied With Static Charge Will Further Atomize, Moresmall Coating Particles Provide Better Surface Quality.

提高生産率： 每個行程使更多的工件表面被噴塗，從而提高噴塗生産綫的效率。

Increased Productivity Per Travel Allows More Workpiece Surfaces To Be Sprayed Thusimprove The Efficiency Of Spraying Production Line.

節省油漆： 静電作用帶來的環保效應和均勻的噴塗界面使更多的塗料噴塗到工件表面，其結果是不僅有更好 的表面質量，同時節省塗料20–30%。

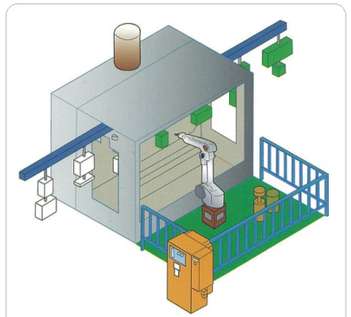
Save Paint, Electrostatic Effect Of Environmental Protection And Uniform Spray Interfaceas More Paint Is Sprayed Onto The Surface Of The Workpiece, The Result Is Not Only A Better Surfacequality, While Saving Paint By 20–30%.

減少噴房維護： 更多塗料噴塗工件上，更少塗料到噴具、地面、墻壁及濾網上，減少了噴房維護費用，爲操作者創造了清潔的工作環境。

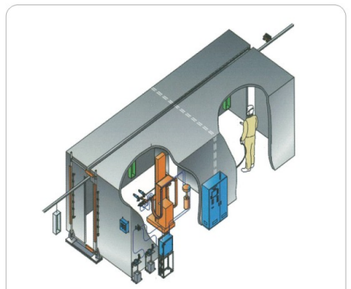
Less Maintenance Of Spraying Room, More Coating On Spraying Workpieces, Less Coating On Spraying Tools,on The Ground, Walls And Filters, The Maintenance Cost Of The Spray Room Is Reduced And Created For The Operatorsclean Working Environment.

保護環境： 高傳遞效率使午塗料消耗少，減少了危害大氣臭氧層的VOC揮發，更好地保護我們的環境。

Protect The Environment, High Transfer Efficiency Makes The Consumption Of The Midday Coating Less, Reduce The Great Harmthe Voc Of The Air And Ozone Layer Is Volatile, Which Can Better Protect Our Environment.



機器人噴塗系統 Robot spray system



側置式噴塗系統 Side painting system

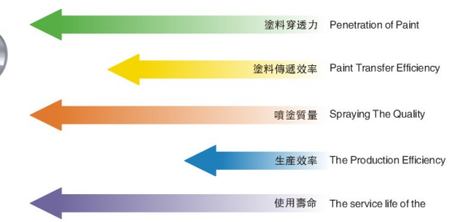
旋碟静電自動噴塗系統 Disk automatic spraying system

車輛配件 VEHICLE ACCESSORIES | 木器家具 WOOD FURNITURE | 玻璃制品 GLASS PRODUCTS | 建材五金 BUILDING MATERIALS HARDWARE | 家電用品 APPLIANCES | 所有金屬塗裝 ALL METAL COATINGS

静 電 噴 塗 技 術
ELECTROSTATIC SPRAYING

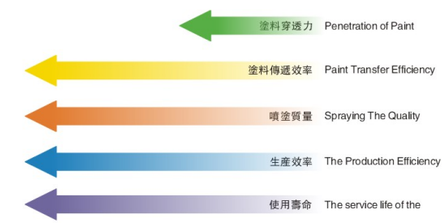
BELL高速静電旋杯 HDA–60/60T
HDA–60 ROTARY CUP (AIR BEARING)

安裝方式: 固定、往復機、機器人
Installation Method:
fixed, To Machine, Robot



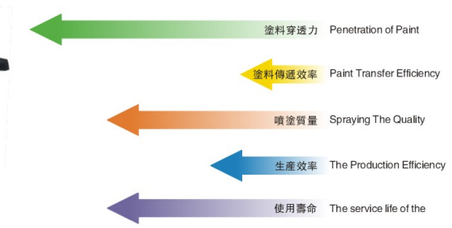
DISK高速静電旋碟 DA–15
AUTOMATIC AIR STATIC SPRAY GUN

安裝方式: 往復機
Installation Method:
fixed, To Machine, Robot



HDA自動空氣静電噴槍HDA–90/1000T
AUTOMATIC AIR STATIC SPRAY GUN

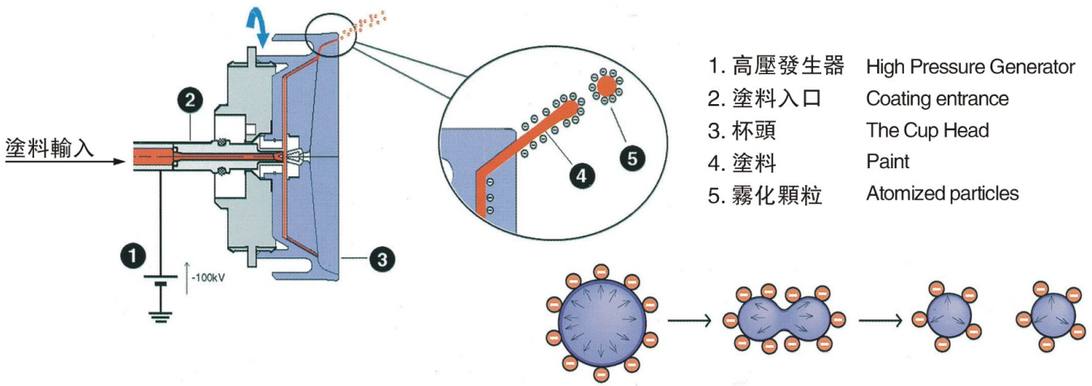
安裝方式:
固定、往復機、機器人
Installation Method:
fixed, To Machine, Robot



車輛配件 VEHICLE ACCESSORIES | 木器家具 WOOD FURNITURE | 玻璃制品 GLASS PRODUCTS | 建材五金 BUILDING MATERIALS HARDWARE | 家電用品 APPLIANCES | 所有金屬塗裝 ALL METAL COATINGS

旋杯的霧化技術
ATOMIZING TECHNOLOGY OF ROTATING CUP

負載下，轉速5,000到55,000 轉/分鐘Under load, turn 5,000 to 55,000 RPM



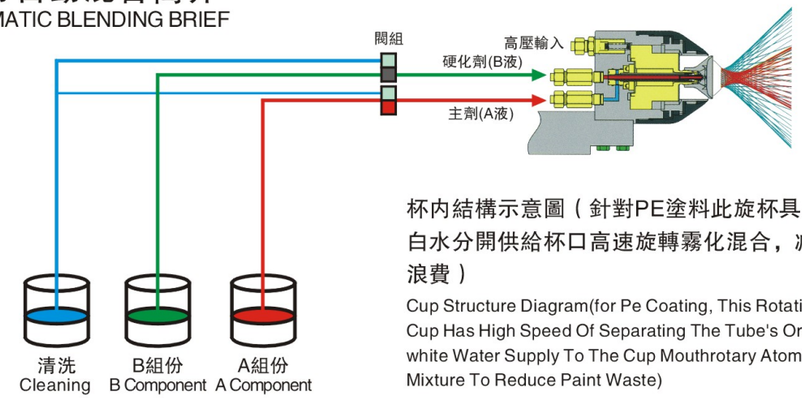
旋杯一般有三種安裝方式：固定、往復機、機器人，塗料從中心輸送到高速旋轉杯頭，杯頭被充電并將80KV的高電壓傳遞給塗料，當塗料接觸到杯頭時，即被充高壓負電荷，因爲這些電荷相互排斥，當塗料離開杯頭時，塗料顆粒被電荷分裂在更小更均勻的顆粒，直到塗料的表面張緊力與電荷排斥相平衡爲止。

There Are Three Ways To Install The Rotating Cup: Fixation, Feeding Machine And Robot. The Paint Is Transported From The Center To The High Speed Rotating Cup Head. The Cup Head Is Charged And The High Voltage Of 85kv Is Passed To The Paint. When The Coating Touches The Cup Head, It Is Charged With A High Negative Charge, Because These Charges Repel Each Other. When The Coating Leaves The Cup Head, The Coating Particles Are Split Into Smaller And More Uniform Particles By The Charge Until The Surface Tension Of The Coating Is Balanced By The Charge Repulsion.

靜電效用與高速旋轉的離心力相結合，產生的更好、更均勻的塗料顆粒，這些帶高壓電荷的顆粒被吸引到接地良好的工件上，帶來出色的表面質量和極高的塗料傳遞效率。

The Electrostatic Utility Is Combined With The Centrifugal Force Of The Adjustment Rotation (5,000–55000 Rpm) To Produce Better And More Uniform Coating Particles, Which Are Charged At High Pressure And Are Attracted To The Well–grounded Workpiece, Resulting In The Hookup Surface Quality And Extremely High Paint Transfer Efficiency.

A/B組份自動混合簡介
A/B AUTOMATIC BLENDING BRIEF



杯內結構示意圖（針對PE塗料此旋杯具有管中管蘭/白水分開供給杯口高速旋轉霧化混合，減少塗料的浪費）

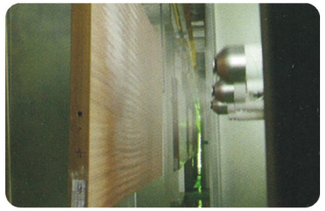
Cup Structure Diagram(for Pe Coating, This Rotating Cup Has High Speed Of Separating The Tube's Orchid/ white Water Supply To The Cup Mouthrotary Atomizing Mixture To Reduce Paint Waste)

高 速 靜 電 旋 杯
HIGH–SPEED ELECTROSTATIC SPINNING CUP

HDA–60旋杯(空氣軸承)
HDA–60 ROTARY CUP (AIR BEARING)

往復機旋杯 HDA–60

機器人旋杯HDA–60T



HDA–60旋杯高速靜電旋杯具備突出的性能，極好的表面質量，極高的塗料傳遞效率，非凡的使用壽命，是目前市場同類產品中性能優良的旋杯。

The HDA–60 Rotary Cup Has Outstanding Performance, Excellent Surface Quality And High Paint Transfer Efficiency.special Service Life, Is At Present In The Market Similar Product The Function Is Good Turn Cup.

强勁可靠，性能優异的空氣軸承渦輪馬達，轉速高達70000rpm，無論是常規油漆，還是高固體粉漆或水性漆均能實現高霧化，確保系統在最佳狀態下運行。

The Air Bearing Turbine Motor With Strong Reliability And Excellent Performance Can Achieve High Atomization No Matter It Is Conventional Paint, High Solid Powder Paint Or Water Paint, Which Ensures The System To Operate In The Best Condition.

多種杯頭及噴霧成形罩可供選擇，HDA–60旋杯配置有(ϕ30ϕ50ϕ65)三種杯，杯頭與噴霧成形罩的優化組合，完全能滿足不同類別油漆，不同工件外形的塗裝質量要求。

Various Cup Heads And Spray Forming Covers Are Available For Selection. There Are Three Types Of Hda–60 Rotating Cups (this Is An Article Of This Article For This Article.

靜電高壓設有多重安全保護電路及自行診斷功能（HDA–201型）系統運行安全可靠。管綫，噴槍保護套，防止噴槍及管綫污染，結構緊凑，備件極少，組裝與拆卸及其容易。

High Voltage And High Voltage Have Multiple Safety Protection Circuit And Self–diagnosis Function (hda–201) System Safe And Reliable Operation. Pipe, Protective Sleeve Of Spray Gun, Prevent Pollution Of Spray Gun And Pipeline, Compact Structure, Few Spare Parts, Easy To Assemble And Disassemble.

性能參數 PERFORMANCE PARAMETERS

霧化方式 Atomization Way	渦輪馬達離心力 The Turbine Drives Centrifugal Force	驅動形式 Driving Mode	空氣軸承渦輪 Air Bearing Turbine, Cup Diameter
杯徑 Cup size	ϕ30mm ϕ30mm ϕ50mm ϕ65mm	噴幅 Spray painting	100~500mm
最大輸出電壓 Maximum Output Voltage	DC–20~80KV	最大輸出電流 Maximum Output Current	300 μ A
最大流量 Maximum Flow	500cc/分鐘	最大轉速 Maximum Speed	70000轉/分鐘（空載）
最大空氣消耗量 Maximum air consumption	1.0Nm³/min(MAX)	長度 The length of the	600mm（往復機旋杯）
重量 The weight of the	5.5kg/60型 2.6kg/60T型 不含管綫 Do not contain line	靜電控制器 Electrostatic controller	HDA–201
安裝方式 Installation	往復機，機器人，固定式 Go to machine, robot, stationary		

車輛配件 VEHICLE ACCESSORIES | 木器家具 WOOD FURNITURE | 玻璃制品 GLASS PRODUCTS | 建材五金 BUILDING MATERIALS HARDWARE | 家電用品 APPLIANCES | 所有金屬塗裝 ALL METAL COATINGS

往復機旋杯 HDA–50

機器人旋杯HDA–50T

HDA–50旋杯(機械軸承)

HDA–50 ROTARY CUP (AIR BEARING)

HDA–50旋杯高速靜電旋杯是應用最廣泛霧化效果最好的旋轉霧化器，對應不同的應用，可獲得最佳的漆裝品質，同時具有極高的上漆率。

Hda–50 Rotary Cups High–speed Electrostatic Rotary Cups Are The Most Widely Used Rotary Atomizers With The Best Atomization Effectpaint Quality, And A Very High Paint Rate.

- 采用性能優异，耐久型精密陶瓷軸承，高轉速離心力霧化，均匀噴幅及加上靜電排斥霧化，實現塗料微粒化和高品質的塗裝效果。
  Adopt excellent performance, durable precision ceramic bearing,High rotating speed centrifugal force atomization, uniform spraying, plus electrostatic rejection atomization, Realize the fine particle coating and high quality coating effect.
- 針對不同工件外形尺寸多種杯型可選(ϕ30 ϕ50 ϕ70)
  Various cup types are available for different overall dimensions of workpiece(ϕ30 ϕ50 ϕ70)
- 雙層杯碟、流道離心力學設計，分配盤可拆卸，易清洗、塗料無殘留。
  Double cup dish, centrifugal design of flow passage, dismountable dispenser tray, easy to clean, no residue paint.
- 漆霧渦旋輸送，穿透力强，極好的滲透效果。
  Lacquer mist swirl transport, strong penetration, excellent penetration effect.
- 椎體保護外罩易清理，內置塗料三方向閥，控油快速精準，耗氣量低，高轉速。
  The protective cover of vertebral body is easy to clean, with internal coating three–direction valve, fast and accurate oil control, low gas consumption and high speed.

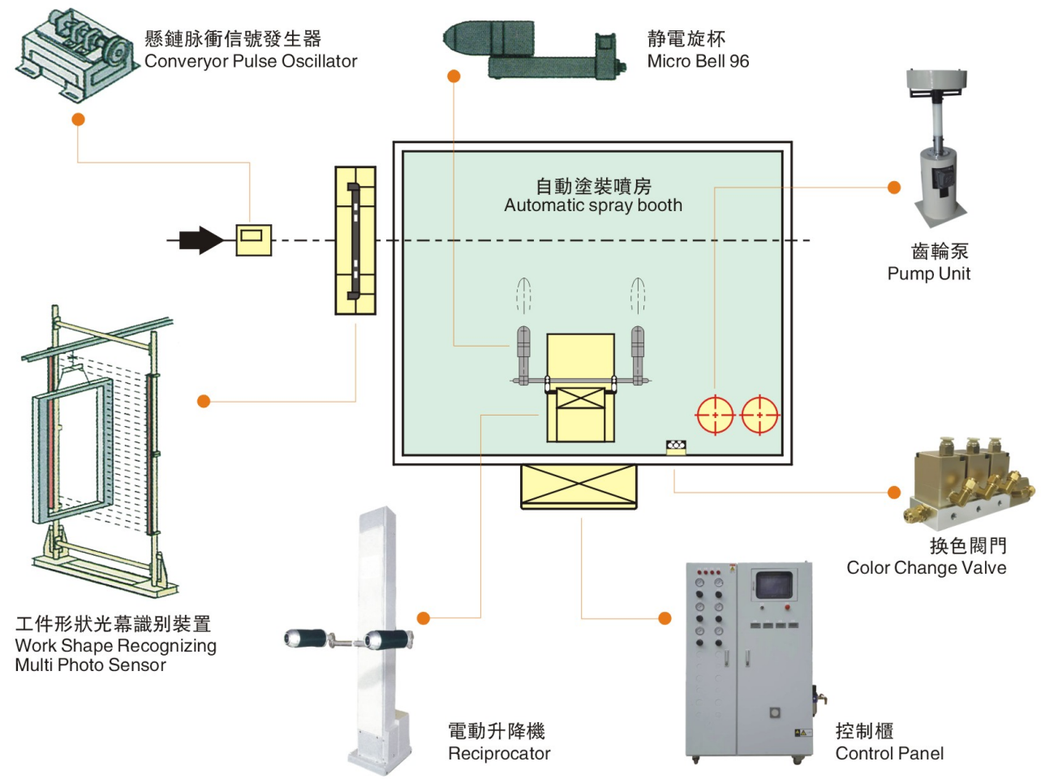
性能參數 PERFORMANCE PARAMETERS

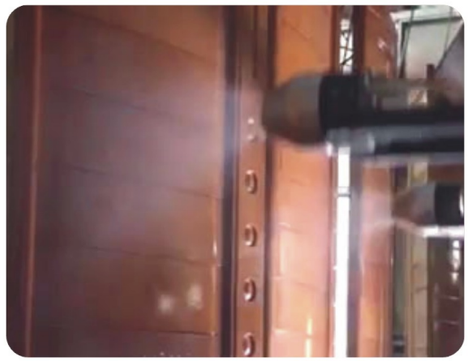
霧化方式 Atomization Way	渦輪馬達離心力 The Turbine Drives Centrifugal Force	驅動形式 Driving Mode	渦輪驅動 Air Bearing Turbine, Cup Diameter
杯徑 Cup size	ϕ30mm ϕ50mm ϕ70mm	噴幅 Spray painting	100~500mm
最大輸出電壓 Maximum Output Voltage	DC–20~80KV	最大輸出電流 Maximum Output Current	300μA
最大流量 Maximum Flow	500cc/分鐘	最大轉速 Maximum Speed	52000轉/分鐘（空載）
最大空氣消耗量 Maximum air consumption	0.6Nm³/min(MAX)	長度 The length of the	600mm（往復機旋杯）
重量 The weight of the	2.8kg/50型 2.0kg/50T型 不含管綫 Do not contain line	靜電控制器 Electrostatic controller	HDA–201
安裝方式 Installation	往復機，機器人，固定式 Go to machine, robot, stationary		

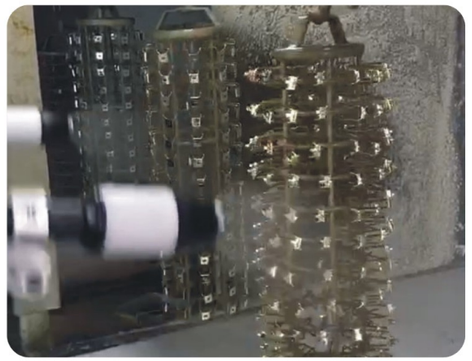
高 速 靜 電 旋 杯
HIGH–SPEED ELECTROSTATIC SPINNING CUP

自動系統配置（懸挂綫往復噴塗）

HDA–50 ROTARY CUP (AIR BEARING)



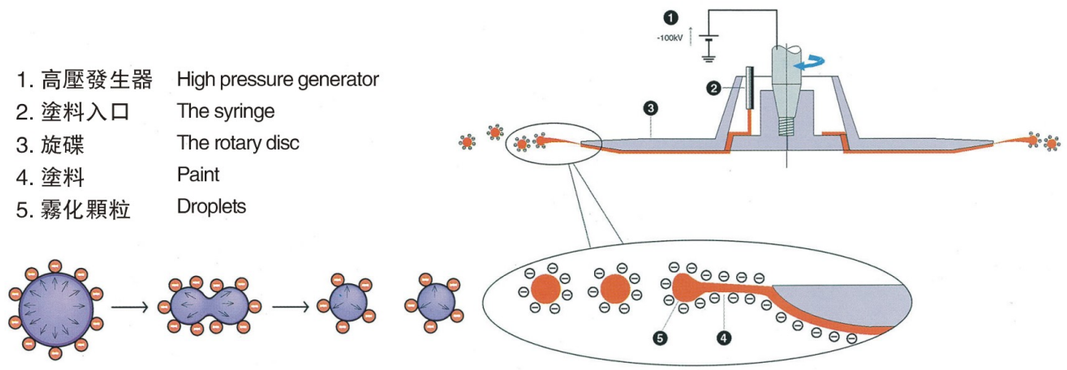




旋碟霧化技術
SPINNING DISC ATOMIZATION TECHNIQUE

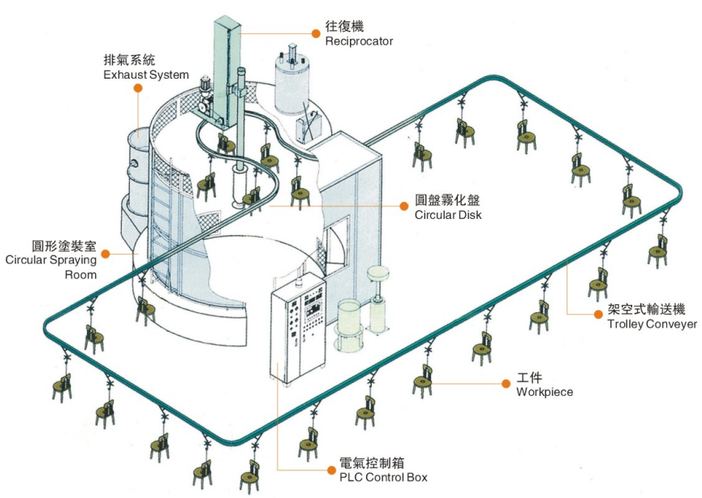
負載下，轉速5,000到23,000 轉/分鐘 Under Load, Turn 5,000 To 23,000 Rpm

1. 高壓發生器 High pressure generator
2. 塗料入口 The syringe
3. 旋碟 The rotary disc
4. 塗料 Paint
5. 霧化顆粒 Droplets



旋碟一般垂直安裝在Ω輸送鏈的噴房內(見圖)，塗料從高速旋轉的旋碟側面輸入，旋碟被充電并將100KV的高壓傳遞給塗料。當塗料接觸到杯頭時，即被充高壓負電荷，因爲這些電荷相互排斥，當塗料離開杯頭時，塗料顆粒被電荷分裂在更小更均勻的顆粒，直到塗料的表面張緊力與電荷排斥相平衡爲止。

Vertical Installed In Rotary Disc General Ω Conveyor Chain Of Spray Room (see Photo),the Paint Is Input From The Side Of The High–speed Spinning Disc, Which Is Charged And Turnedhigh Pressure Transfer Of 100kv To Paint. When The Paint Touches The Cup Head, It Is Charged With A High Negative Charge Because These Charges Repel Each Other When The Paint Leaves The Cupin The Head, The Coating Particles Are Split Into Smaller And More Uniform Particles By Charge Until The Surface Ten sion Of The Coating Is Balanced By Charge Repulsion.



靜電效用與調整旋轉（5000–23000轉/分鐘）的離心力相結合，產生的更好、更均勻的塗料顆粒，這些帶高壓電荷的顆粒被吸引到接地良好的工件上，帶來出勾搭表面質量和極高的塗料傳遞效率。

Static Utility With Adjustment Rotation (5000–23000 Rpm Of The Centrifugal Force Junctioncombined To Produce A Better, More Uniform Coatingparticles, Those Particles That Have A High Chargeattract To The Well–grounded Workpiece And Bringhookup Surface Quality And Extremely High Paint Transferefficiency.

高 速 靜 電 旋 杯
HIGH–SPEED ELECTROSTATIC SPINNING CUP

DISK高速靜電旋碟 DA–15
DISK HIGH–SPEED ELECTROSTATIC DISC DA–15

靜電旋碟是噴塗效率最高的噴塗方式，它采用Ω形狀的輸送方式，可以獲得優良的塗裝品質和極高的塗裝效率，生產效率大幅度提升。

Electrostatic Spinning Disc Application Is The Most Efficient Spray Methods, It Uses Ω Shape Transmission Mode, Can Obtain Excellentpainting Quality And High Painting Efficiency, Production Efficiency Greatly Improved.

性能參數 PERFORMANCE PARAMETERS

型號 Model	DA–15
霧化方式 Atomization Way	離心力霧化 Centrifugal force atomization
霧化直徑 Atomization diameter	100mm,170mm,220mm,250mm
最大輸出電流 Maximum output current	300ua
塗料吐出量 Amount of paint spitting	0~600cc
最大轉速 Maximum speed	5000~23000（負載下）
靜電配置 Static configuration	外部加電 External power up
安裝方式 Installation	往復機 Reciprocating engine
靜電高壓發生器 Electrostatic high–pressure generator	DA–120
外觀尺寸 Appearance of size	直徑240mmX650mm
重量 The weight of the	8kg

車輛配件 VEHICLE ACCESSORIES | 木器家具 WOOD FURNITURE | 玻璃制品 GLASS PRODUCTS | 建材五金 BUILDING MATERIALS HARDWARE | 家電用品 APPLIANCES | 所有金屬塗裝 ALL METAL COATINGS

HDA-90A

HDA-90B

HDA-1000T

HDA自動空氣靜電噴槍
SPINNING DISC ATOMIZATION TECHNIQUE

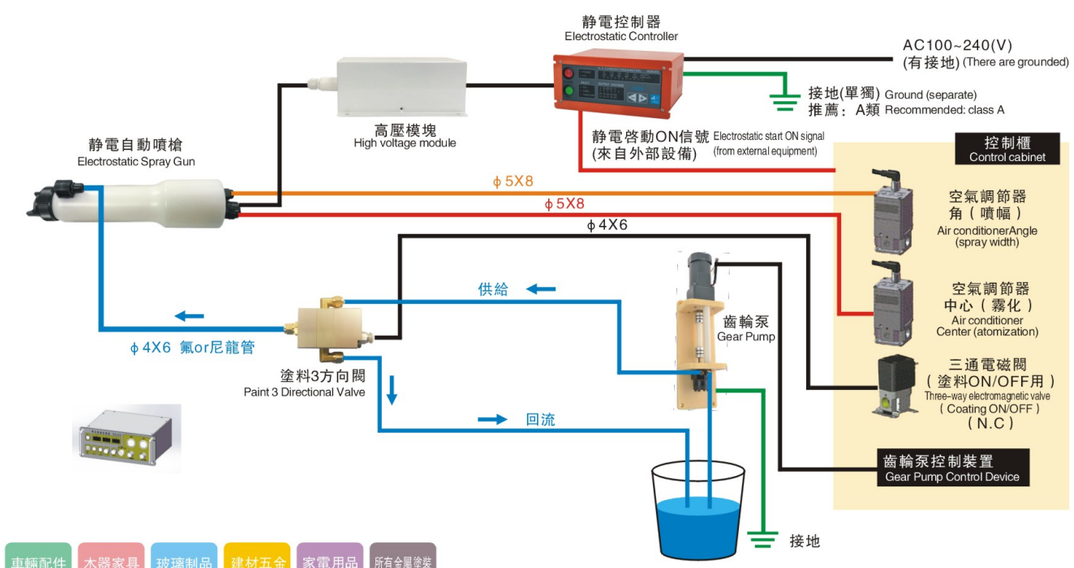
適用于一般工業的自動空氣靜電噴槍靜電噴槍具有結構簡單，易維護，漆霧穿透力强，塗料適用範圍廣，表面效果優良，是大面積色漆噴塗式需要塗料有强穿透力應用的首選產品。

Automatic air static spraying gun for general industry electrostatic spraying gun has simple structure, easyMaintenance, paint mist penetration, paint application range wide, good surface effect, is a large area of colorPaint spraying type requires paint with strong penetration application of the preferred products.

性能參數 PERFORMANCE PARAMETERS

最大輸出	Maximum output	80KV
最大輸出電流	Maximum output current	200ua,300ua(外置)
最大噴幅	Maximum amplitude	350mm
最大耗氣量	Maximum gas consumption	600NL/min
吐出量	Spit out quantity	600cc/min
塗料開關	Coating switch external valve	外置閥
尺寸	size	250mm/90A 185mm/90B 250mm/1000型
重量	The weight of the	0.8kg/90A 0.5kg/90B 0.9kg/1000型
安裝方式	installation	固定、往復機、機器人

配置圖 PERFORMANCE PARAMETERS



車輛配件 VEHICLE ACCESSORIES
木器家具 WOOD FURNITURE
玻璃制品 GLASS PRODUCTS
建材五金 BUILDING MATERIALS HARDWARE
家電用品 APPLIANCES
所有金屬塗裝 ALLMETAL COATINGS

高 速 靜 電 旋 杯
HIGH-SPEED ELECTROSTATIC SPINNING CUP

靜電塗裝用控制裝置
SPINNING DISC ATOMIZATION TECHNIQUE

HDA205
HDA1000型
靜電塗裝用控制裝置

HDA201
HDA50/60/90型
獨立性高壓發生器與控制器

DA120
DA15型
獨立性高壓發生器與控制器

型號 Model	HDA205	HDA201	DA120
輸出高壓 The output voltage	DC-60KV	DC-80KV	DC-100KV
電源 The power supply	AC220V	AC220V	AC220V
尺寸 Size	長220X寬180X高102MM	長220X寬180X高102MM	長150X寬150X高140MM
重量 The weight of the	3kg	控制盒3kg 高壓模塊3kg	控制器1.5kg 高壓發生器15kg

控制櫃
CONTROL CABINET

主控制箱、集噴塗、往復機、塗料供給、靜電電壓開關、系統互鎖、警示等功能爲一體，方便操作，配有PLC自動控制系統，自動探測工作間隙、高度等，實現更精準噴塗。

Main Control Box, Set Spraying, Feeding Machine, Paint Supply, Electrostatic Voltage Switch, Systeminterlock, Warning And Other Functions As One, Easy To Operate, Equipped With Plc Automatic Control System, Fromdynamic Detection Work Clearance, Height, Etc. To Achieve More Accurate Spraying.

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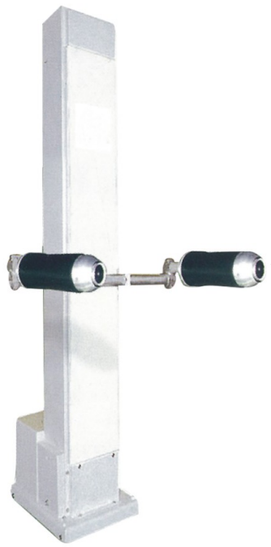
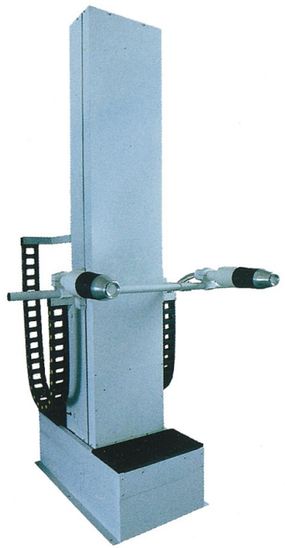
往復機
SPINNING DISC ATOMIZATION TECHNIQUE



可變行程往復機



固定行程往復機

XY軸追踪式往復機

	可變行程往復機	固定行程往復機	XY軸追踪式往復機
行程距離 Trip distance	可變	固定	可變
電源 The power supply	AC380V 1.1KW	AC380V 2.2KW	AC380V 1.5KW
驅動源 The driver	Ac電動機	Ac電動機	伺服電機
塗裝機往復速度控制 Reciprocating speed control of coating machine	變頻器	變頻器	伺服電機控制器
行程控制 Stroke control	10mm單位設定	10mm單位設定	10mm單位設定
升降機速度 Lift speed	5–45米/分鐘	5–65米/分鐘	Y軸5–60米/分鐘
行程長度 The length of the stroke	600、1200、1500、1800、2000、2200、2500、2700mm（可定制）		
前後臺車(正方向) Front and rear trolley (forward direction)	手動、電動（500mm）	手動、電動（500mm）	X軸（可定制）
控制系統 The coating system	PLC控制		

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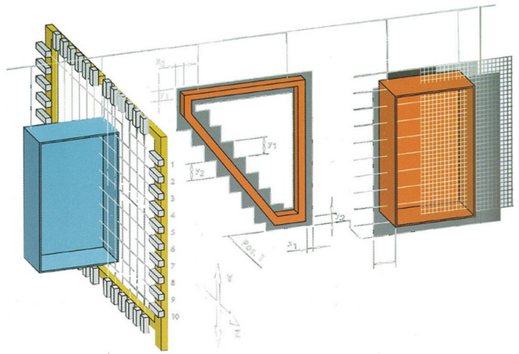
HIGH–SPEED ELECTROSTATIC SPINNING CUP

光幕檢測系統
OPTICAL SCREEN DETECTION SYSTEM

系統實現工件X、Y方向自動檢出，實現塗料ON–OFF自動控制，這種實時控制不受輸送速度變化的影響。

The System Realizes Automatic Detection Of X And Y Direction Of Workpiece.paint On–off Automatic Control, This Realtime Control Is Not Affected By The Change Of Transmission Speed.



精密齒輪泵塗料定量供給
PRECISION GEAR PUMP COATING QUANTITATIVE SUPPLY

齒輪泵用于塗料精密、定量的供給,是一款對一般工業低成本齒輪泵，是國內應用最廣泛的齒輪泵，針對不同的需求，有多種型號對應。

The Gear Pump Is Used For Precise And Quantitative Supply Of Coating, It Is A Low Cost Gear Pump For General Industry, And Is The Most Widely Used In Chinagear Pump, For Different Needs, There Are A Variety Of Models Corresponding.

1.5cc/ren

3cc/ren

5cc/ren

壁挂型

落地型

換色閥組及塗料閥
COLOR CHANGE VALVE SET AND PAINT VALVE

塗料閥有開關、清洗、三路閥等類型，可以組合使用，以滿足不同噴塗需求。

HCV12開關閥

HCV13三路閥

換色閥（可擴展）

手持空氣靜電噴槍

OPTICAL SCREEN DETECTION SYSTEM

是一款噴塗效率高、塗膜精細、耐久性佳、安全性高可讓塗裝操作者發揮的淋灘盡致的靜電噴槍

High Efficiency Spraying, Thinnest Coating Good DurabilityAnd High Safety.it’s Easy For The Operator To Handle

HDA–1020W

使用塗料 Use The Paint		所有導電性塗料/一般塗料/金屬漆 All Conductive Paint/general Paint/metal Paint
型號		HDA–1020
最高電壓 highest voltage		DC–60KV
液壓 Hydraulic	常用 commonly used	0–0.3Mpa
	最大 biggest	0.6Mpa
空氣壓 Air pressure	常用 commonly used	0.05–0.4MPa
	最大 biggest	0.6MPa
空氣消耗量 Air consumption		350N1/min(ANR)
空氣入口 Air inlet		螺旋口徑 Spiral diameter PF1/4
塗料入口 Coating entrance		螺旋口徑 Spiral diameter PF1/4
全長(裝HDA–70) Full length		231mm
接續電纜長度 Connecting Cable Length		5m 8m (最長 Longest 30m)
重量(管綫除外) Weight (Except Pipe Line)		490g

HDA–1020M

型號 Model	HDA–114
出力調節 output regulation	DC–20–60KV
送電電壓 Transient voltage	AC24V
最大電流 Maximum current	80 μ A
電源 power supply	AC100/100/120 ± 10%
尺寸 Size	260X160X350
使用環境 Using the environment	溫度 Temperature:0–45℃ 濕度 humidity:20–85%
重量 weight of the	4.5kg

HDA–114

噴嘴 Nozzle
HDA–70

標準構成圖 STANDARD ARCHITECTURE DIAGRAM

車輛配件 VEHICLE ACCESSORIES | 木器家具 WOOD FURNITURE | 玻璃制品 GLASS PRODUCTS | 建材五金 BUILDING MATERIALS HARDWARE | 家電用品 APPLIANCES | 所有金屬塗裝 ALLMETAL COATINGS

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油漆和溶劑規格

可用溶劑選擇指南

化學名稱	常用名	類別			蒸發速度	電阻
二氯甲烷	甲叉二氯	氯化溶劑		75–09–2	14.5	高
VM & P 石腦油	石腦油	脂肪烴		8030–30–6	10	高
丙酮		酮類		67–64–1	5.6	低
乙酸甲酯		酯類		79–20–9	5.3	低
苯		芳香烴		71–43–2	5.1	高
乙酸乙酯		酯類		141–78–6	3.9	中
丁酮	MEK	酮類		78–93–3	3.8	中
乙酸异丙酯		酯類		108–21–4	3.4	低
异丙醇	IPA	醇類		67–63–0	2.5	低
戊酮	MPK	酮類		107–87–9	2.5	中
甲醇	木酒精	醇類		67–56–1	2.1	低
乙酸丙酯	乙酸正丙酯	酯類		109–60–4	2.1	低
甲基苯	甲苯	芳香烴		108–88–3	1.9	高
甲基异丁基甲酮	MIBK	酮類		108–10–1	1.6	中
乙酸异丁酯		酯類		110–19–0	1.5	低
乙醇	酒精	醇類		64–17–5	1.4	低
乙酸丁酯		酯類		123–86–4	1.0	低
乙苯		芳香烴		100–41–4	0.89	高
1–丙醇	正丙醇	醇類		71–23–8	0.86	低
2–丁醇	仲丁醇	醇類		78–92–2	0.81	低
二甲基苯	二甲苯	芳香烴		1330–02–07	0.80	高
醋酸戊酯		酯類		628–63–7	0.67	中
甲基内醇	异丁醇	醇類		78–83–1	0.62	低
乙酸甲代戊基酯		酯類		108–84–9	0.50	低
5–甲基–2–已酮	MIAK	酮類		110–12–3	0.50	中
1–丁醇	正丁醇	醇類		71–36–3	0.43	低
2–乙氧其乙醇		乙二醇醚		110–80–5	0.38	低
2–庚酮	MAK	酮類		110–43–0	0.40	中
環已酮		酮類		108–94–1	0.29	中
芳族100	SC# 100	芳香烴			0.20	高
二异丁酮	DIBK	酮類		108–83–8	0.19	中
正戊醇	戊醇	醇類		71–41–0	0.15	低
雙丙酮醇		酮類		123–42–2	0.12	低
2–丁氧基乙醇	丁基溶纖劑	乙二醇醚		111–76–2	0.07	低
環已醇		醇類		108–93–0	0.05	低
芳族150	SC#150	芳香烴			0.004	高
芳族200		芳香烴			0.003	高

加快

減慢

*CAS編號:化學文摘登記號
**揮發性流體點燃的最低溫度
蒸發速度基于速度爲1.0的已酸丁酯

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