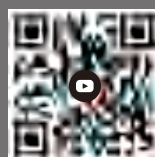


Since 1979

REFINE[®]



Tel: 0576-86917000 WhatsApp+86 13656593890
ADD: #100,FUGANG RD, SHANGMA INDUSTRY ZONE, SHITANG,
WENLING, TAIZHOU, ZHEJIANG PROVINCE, CHINA



www.refinecar.com

AUTOMOTIVE REFINISH

PRO AIR DRYER GUN
PRO AIR SPRAY GUN
PRO AIR ORBIT SANDER
DUST EXTRACTOR

REFINE[®]

REFINE[®]



1979

Since 1979

800

CNC equipment and machining centers imported from Japan and South Korea

120

Providing products and services to over 120 countries and regions worldwide

700000

The production base covers an area of 70000 square meters



ABOUT US

- RFFINE is a high-end brand for automotive refinishing tools & equipment under ZHEJIANG REFINE WUFU AIR TOOLS CO., LTD which is a leading company in China's pneumatic tools industry. Founded in 1979, REFINE WUFU has a production base covering an area of 70,000 square meters with an annual production capacity of 12 million units. Its products are sold in 120 countries and regions worldwide, including Europe, North America, and Australia.
- Relying on its technological strength accumulated for more than 40 years, the production of Refine brand products is equipped with internationally advanced manufacturing and testing equipment, such as five-axis CNC machine. German manufacturing technology and quality standards are adopted throughout the entire production process, resulting in over 100 independent innovation patents.
- Thanks to its excellent atomization effect and consistent product quality, REFINE has reached cooperation with many world renowned auto paint brands and auto body shops since it launched its first hi-end professional spray gun in 2013, gaining increasing popularity and recognition among its distributors and end users. Refine has now become one of the established brands in the auto refinishing market home and abroad.
- To further enhance its R&D capabilities and attract more talents, the company established a brand headquarters which is also the company R&D center in Hangzhou, the capital of entrepreneurship in China, in 2017. The Refine team including over 30 R&D engineers, is dedicated to providing users with high-performance, high-quality products, and excellent services.
- Adhering to the brand concept of "Professional and High Quality", Refine team is committed to providing the world auto refinishing industry with the latest technology and solutions. Our aim is to create long-term and win-win partnerships with our global distributors and share a bright future of the brand.



REFINE[®]

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+chromed



PJ-A12-1 Adaptor
Enables connection with
Legacy 1.0 PPS



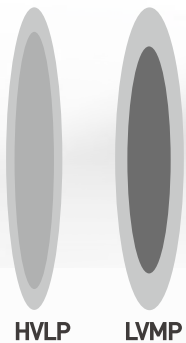
RS8802

PROFESSIONAL DROP-FORGED OIL/WATER BASED CLEARCOAT/BASECOAT SPRAY GUN

- Air cap and pinholes are precisely curved via state-of-the-art Five-axis CNC technologies ensuring consistent fan pattern and performance in different directions.
- Unified fine atomization and wet core are ensuring excellent coverage of paint and leveling thus increasing spray efficiency.
- Revolutionary patented design of air distribution structure enables high work efficiency and low failure rate.
- Fully forged gun body and core parts are processed with advanced technologies, ensuring a solid structure and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- 360 degree air inlet swivel brings free spining of air hose.
- Applicable for both water borne and oil borne 1k/2k paints with viscosity no higher than 28s.

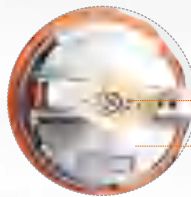
TECHNICAL DATA

Model	RS8802GR	RS8802GH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2bar
Standard nozzle size	1.3mm	1.3mm
Spraying distance	17-21CM	10-17CM
Air consumption	285L/min	385L/min
Pattern length	300mm	300mm
Paint cup size	600ml	600ml
Transfer rate	> 65%	> 65%
Atomized particle	20-40um	30-40um
Net weight	481g	481g
Package:10pcs/76*47*19cm, NW/GW:14/15KGS		

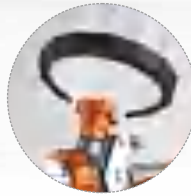


REFINE[®]

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+chromed



PJ-A12-1 Adaptor
Enables connection with
Legacy 1.0 PPS

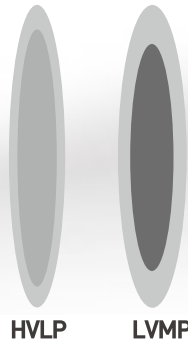
RS8801

PROFESSIONAL DROP-FORGED CLEARCOAT/BASECOAT SPRAY GUN

- Unified fine atomization and wet core are ensuring excellent coverage of paint and leveling thus increasing spray efficiency.
- Revolutionary patented design of air distribution structure enables high work efficiency and low failure rate.
- Fully forged gun body and core parts are processed with advanced technologies, ensuring a solid structure and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- 360 degree air inlet swivel brings free spining of air hose.
- Applicable for both water borne and oil borne 1k/2k paints with viscosity no higher than 28s.

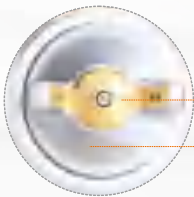
TECHNICAL DATA

Model	RS8801GR	RS8801GH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2bar
Standard nozzle size	1.3mm	1.3mm
Spraying distance	17-21CM	10-17CM
Air consumption	285L/min	385L/min
Pattern length	300mm	300mm
Paint cup size	600ml	600ml
Transfer rate	> 65%	> 65%
Atomized particle	20-40um	30-40um
Net weight	453.8g	453.8g
Package:10pcs/76*47*19cm, NW/GW:12/13KGS		



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Matt chromed



PJ-A12-1 Adaptor
Enables connection with
Legacy 1.0 PPS

RS8901

PROFESSIONAL DROP-FORGED SUPPER FINE
ATOMIZATION PAINT SAVING BASECOAT/METALIC
/PERAL/TOPCOAT SPRAY GUN

- Air cap and pinholes are precisely curved via state-of-the-art Five-axis CNC technologies ensuring consistent fan pattern and performace in different dirctions.
- Supper fine atomization and wet core are ensuring smooth and glossy spray effect desirable for basecoats.
- Revolutionary patented design of air distribution structure enables high work efficiency and low failure rate.
- Fully forged gun body and core parts are processed with state-of-the-art Five-axis CNC technologies, ensuring a solid structure and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- 360 degree air inlet swivel brings free spining of air hose.
- Applicable for both water borne and oil borne 1k/2k paints with viscosity no higher than 26s.

TECHNICAL DATA

Model	RS8901GR
Atomization technology	LVMP
Recommended spray pressure	0.5-2.5bar
Optimum spray pressure	1.5-2.0bar
Standard nozzle size	1.3mm
Spraying distance	17-21CM
Air consumption	270L/min
Pattern length	280-300mm
Paint cup size	600ml
Transfer rate	> 65%
Atomized particle	10-25um
Net weight	447.7g
Package:10pcs/76*47*19cm, NW/GW:12/13KGS	



LVMP



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+chromed



PJ-A12-1 Adaptor
Enables connection with
Legacy 1.0 PPS

RS8801D

PROFESSIONAL DROP-FORGED
PRIMER SPRAY GUN

- Air cap and pinholes are precisely curved via state-of-the-art Five-axis CNC technologies ensuring consistent fan pattern and performace in different dirctions.
- Unified fine atomization and wet core are ensuring excellent coverage and filling of paint and thus increasing spray efficiency.
- Fully forged gun body and core parts are processed with advanced technologies, ensuring a solid structure and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- 360 degree air inlet swivel brings free spining of air hose.
- Applicable for both water borne and oil borne 1k/2k paints.

TECHNICAL DATA

Model	RS8801DR	RS8801DH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0bar	2.0bar
Standard nozzle size	1.8mm	1.8mm
Spraying distance	17-21cm	10-17cm
Air consumption	290L/min	350L/min
Pattern length	300mm	270mm
Paint cup size	600ml	600ml
Transfer rate	> 65%	> 65%
Atomized particle	50-70um	50-70um
Net weight	446.7g	446.7g
Package:10pcs/76*47*19cm, NW/GW:12/13KGS		



HVLP



LVMP



REFINE[®]

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+chromed

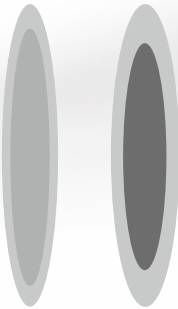
RS8805

PROFESSIONAL DROP-FORGED
MINI SPOTS REPAIR SPRAY

- Air cap and pinholes are precisely curved via state-of-the-art Five-axis CNC technologies ensuring consistent fan pattern and performance in different directions.
- Unified fine atomization is ensuring it applicable for both basecoats and clearcoats in spot repair.
- Revolutionary design of air distribution structure enables high work efficiency and low failure rate.
- Fully forged gun body and core parts are processed with advanced technologies, ensuring a solid structure and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- 360 degree air inlet swivel brings free spinning of air hose.
- Applicable for both water borne and oil borne 1k/2k paints with viscosity no higher than 26s.

TECHNICAL DATA

Model	RS8805GR	RS8805GH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2.0bar
Standard nozzle size	1.0/0.8mm	1.0/0.8mm
Spraying distance	10-15cm	10-15cm
Air consumption	150L/min	130L/min
Pattern length	150-180mm	150-190mm
Paint cup size	100ml	100ml
Transfer rate	>65%	>65%
Atomized particle	20-40um	20-40um
Net weight	299g	299g
Package:10pcs/65.5*33*20cm,NW/GW: 9/11KGS		



HVLP LVMP



REFINE[®]

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+Teflon



PJ-A12-3 Adaptor
Enables connection with
Legacy 1.0 PPS

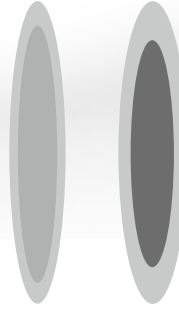
RS8803

PROFESSIONAL CLEARCOAT/BASECOAT SPRAY GUN

- German atomization engineering and quality standard.
- Unified fine atomization and wet core are ensuring excellent coverage of paint and leveling thus increasing spray efficiency.
- High quality stainless nozzles tip, needle, air cap and springs are processed state-of-the-art Five-axis CNC technologies ensuring precision and longevity.
- Ergonomic design and non-stick Teflon finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- Streamlined body design makes it more cost-effective and lightweighted while sustaining quality and performance.

TECHNICAL DATA

Model	RS8803GR	RS8803GH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2bar
Standard nozzle size	1.3mm	1.3mm
Spraying distance	17-21CM	10-17CM
Air consumption	285L/min	385L/min
Pattern length	280-300mm	280-300mm
Paint cup size	600ml	600ml
Transfer rate	> 65%	> 65%
Atomized particle	20-40um	30-40um
Net weight	477g	477g
Package:10pcs/76*47*19cm, NW/GW: 14/15KGS		

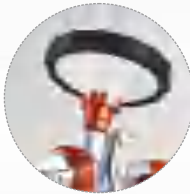


HVLP LVMP





Precise holing
Fine polishing+chromed



PJ-A12-2 Adaptor
Enables connection with
Legacy 1.0 PPS

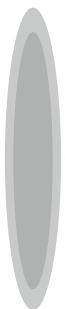
RS8809

PROFESSIONAL HIGH-EFFICIENT BASECOAT /CLEARCOAT SPRAY GUN

- German atomization engineering and quality standard.
- Unified fine atomization and wet core are ensuring excellent coverage of paint and leveling thus increasing spray efficiency.
- High quality stainless nozzles tip, needle, air cap and springs are processed state-of-the-art Five-axis CNC technologies eusuring precision and longevity.
- Ergonomic design and non-stick matt chromed finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- Streamlined body design makes it more cost-effective and lightweighted while sustaining quality and performance.

TECHNICAL DATA

Model	RS8809GR	RS8809GH
Atomization technology	LVMP	HVLP
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2.0bar
Standard nozzle size	1.3mm	1.3mm
Spraying distance	17-21CM	10-17CM
Air consumption	285L/min	385L/min
Pattern length	280-290mm	270mm
Paint cup size	600ml	600ml
Transfer rate	> 65%	> 65%
Atomized particle	20-40um	30-40um
Net weight	446.5g	446.5g
Package:10pcs/68*34*24.5cm, NW/GW:9.5/10.5KGS		



HVLP



LVMP



Precise holing
Sanding chromed



PJ-A12-3 Adaptor
Enables connection with
Legacy 1.0 PPS

RS8806

PROFESSIONAL HIGH-EFFICIENT PRIMER /TOPCOATS SPRAY GUN

- German atomization engineering and quality standard.
- Unified fine atomization and wet core are ensuring excellent coverage of paint and leveling thus increasing spray efficiency.
- High quality stainless nozzles tip, needle, air cap and springs are processed state-of-the-art Five-axis CNC technologies eusuring precision and longevity.
- Ergonomic design and non-stick matt chromed finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- Streamlined body design makes it more cost-effective and lightweighted while sustaining quality and performance.

TECHNICAL DATA

Model	RS8806GR
Atomization technology	LVMP
Recommended spray pressure	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar
Standard nozzle size	1.3/1.7mm
Spraying distance	17-21CM
Air consumption	250L/min
Pattern length	230-250mm
Paint cup size	600ml
Transfer rate	> 65%
Atomized particle	30-50um
Net weight	445.2g
Package:10pcs/68*34*24.5cm, NW/GW:9.5/10.5KGS	



LVMP



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Sanding chromed

RS8807

PROFESSIONAL MINI SPOTS REPAIR SPRAY GUN

- German atomization engineering and quality standard.
- Unified fine atomization is ensuring it applicable for both basecoats and clearcoats in spot repair.
- High quality stainless nozzles tip, needle, air cap and springs are processed state-of-the-art Five-axis CNC technologies ensuring precision and longevity.
- Ergonomic design and non-stick hard anodization finishing create user-friendly hand feeling and easy cleaning.
- The cup is made of POM materials; and all gaskets are solvent-resistant PTFE materials.
- Streamlined body design makes it more cost-effective and lightweighted while sustaining quality and performance.

TECHNICAL DATA

Model	RS8807GR
Atomization technology	LVMP
Recommended spray pressure	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar
Standard nozzle size	0.8/1.0mm
Spraying distance	10-15CM
Air consumption	150L/min
Pattern length	150-170mm
Paint cup size	100ml
Transfer rate	> 65%
Atomized particle	20-40um
Net weight	285.2g
Package: 10pcs/56.5*23.5*22.5cm, NW/GW: 9/10KGS	



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



RS8902

PROFESSIONAL SIDE CUP PAINT-SAVING LIGHT WEIGHTED SPRAY GUN

- Light weight, easy to control, perfect for touch-up and detail work.
- It is more ecological with lower air and paint consumption.
The cup is made of quality aluminium, which is more durable and solvent resistant.
- Longer footing design on the cup makes it safer and more user-friendly.
- Ergonomic structure design and attentive details bring you comfortable and relaxing hand feeling

TECHNICAL DATA

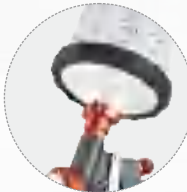
Model	RS8902AG	RS8902AS
Recommended spray pressure	0.5-2.5bar	0.5-2.5bar
Optimum spray pressure	2.0-2.5bar	2.0-2.5bar
Standard nozzle size	1.3/1.5mm	1.3/1.5mm
Spraying distance	20CM	20CM
Air consumption	185L/min	185L/min
Pattern length	220-260mm	200-240mm
Paint cup size	400ml	700ml
Transfer rate	65%	65%
Atomized particle	20-40um	20-40um
Net weight	374.9g	378g

Package: 10pcs/70*42.5*15cm, NW/GW: 9.3/10.3KGS 10pcs/70*42.5*15cm, NW/GW: 9.6/10.6KGS



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



PJ-A12-2 Adaptor
Enables connection with
Legacy 1.0 PPS

RS8808AG

PROFESSIONAL HI-PRESSURE GRAVITY FEED
PRIMER/TOPCOAT SPRAY GUN

- Unified fine atomization and wet core ensure excellent coverage and filling of coating thus decreasing sanding time.
- The air pressure can be adjusted between 2-4 bar and a stable spray pattern can be achieved.
- The gun body is made of die-cast aluminum, and the surface of the Teflon treatment.
- 11-hole pure brass air cap, special stainless steel nozzle, and needle make the spray gun have better coating performance.
- The head of the gun body is designed without an air separator ring for easy cleaning and maintenance.
- Ergonomic design, gentle trigger pull, comfortable to operate, no easy-to-feel fatigue even after a long time of use.

TECHNICAL DATA

Model	RS8808AG
Recommended spray pressure	2.5-4.0bar
Optimum spray pressure	3.0bar
Standard nozzle size	1.4/1.8/2.0mm
Spraying distance	17-21cm
Air consumption	280L/min
Pattern length	240-290mm
Paint cup size	600ml
Net weight	503.5g
Package: 10pcs/68*34*24.5cm, NW/GW: 14/15KGS	



REFINE®

A SPRAY GUN REFINED OVER 47YS TECHNOLOGY



Precise holing
Fine polishing+chromed

RS8808AS

PROFESSIONAL HI-PRESSURE SUCTION FEED
THICK PAINT/PRIMER/FILLER SPRAY GUN

- Unified fine atomization and wet core are ensuring excellent coverage and filling of coating thus decreasing sanding time.
- High quality stainless nozzles tip, needle, air cap and springs are processed state-of-the-art Five-axis CNC technologies ensuring precision and longevity.
- High pressure and big nozzle enable spraying of high viscosity paint and heavy duty projects.
- Ergonomic design and non-stick Teflon finishing on both gun and cup create user-friendly hand feeling and easy cleaning.
- All gaskets are solvent-resistant PTFE materials.

TECHNICAL DATA

Model	RS8808AS
Recommended spray pressure	2.5-4.0bar
Optimum spray pressure	3.0-3.5bar
Standard nozzle size	1.8/2.0mm
Spraying distance	17-21cm
Air consumption	380L/min
Pattern length	260-280mm
Paint cup size	1000ml
Net weight	517g
Package: 10pcs/57*37*33cm, NW/GW: 12.5/14.5KGS	





PJ-A01-7

REFINE DISPOSABLE MIXING CUP SET RPS

- Applicable to all paints
- Industry standard design and precise measurement marking.
- Locking ring ensures leakage proofing.
- Disposable inner cups minimize paint waste, easy clean and storage.
- PP material durable and transparent
- Multiple sizes to meet various needs
- Mesh :125-190mic



Code	PJ-A01-7A	PJ-A01-7B	PJ-A01-7C	PJ-A01-7D
Volume	600ml	800ml	200ml	400ml
Material	PP+PE+NYLON			
Filter type	125mic/190mic			
Packing list	50 lids+50 liners+1hard cup+1 Collar +20 stoppers			
Usage	Car body coating /Furniture painting /Machine painting			



REFINE®
FT36-WS

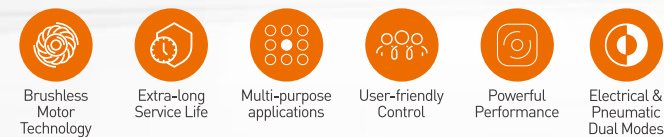
Brushless 36L Electrical+Penumatic multi-purpose Dust Extractor with ADS (Automatic Dust-Shaking)

HIGHLIGHT POINTS

- Brushless motor enables longevity of 2500hrs
- Dust extraction pressure reaches up to 24KPA
- Automatic dust shaking
- Max load power up to 2000W
- Work hours smart recording

APPLICATIONS

1. Automotive collision refinishing
2. Furniture surface sanding
3. House painting sanding

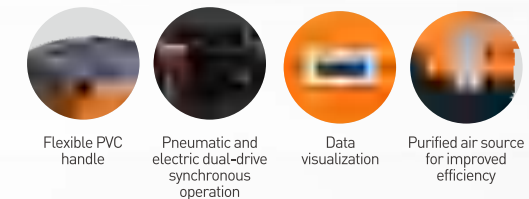


TECHNICAL DATA

Voltage mains supply	220-240
Mains frequency	50 Hz
Power input	200-1200W
Volume flow air	4500 l/min
Vacuum	24 Kpa
Noise level	80 db
Filtration level	M
Dust bag capacity	36 L
Dimension	WxLxH365x620x580 mm
Weight	19 kg
Life time	>2500hours

STANDARD CONFIGURATION

Model	Name	Image	Model	Name	Image
FT36-WS	Brushless 36L Electrical+Penumatic multi-purpose Dust Extractor with ADS (Automatic Dust-Shaking)		PJ-FT05	Oil-water Separator	
FT36-Q10	Dust Collection Hose (2-in-1)		PJ-FT10	Dust Bag (36L)	
FT36-G20	Tool Rack				



REFINE®

FT36-WD

Brushless 36L Electrical Dust Extractor with ADS (Automatic Dust-Shaking)

HIGHLIGHT POINTS

- Brushless motor enables longevity of 2500hrs
- Dust extraction pressure reaches up to 24KPA
- Automatic dust shaking
- Max load power up to 2000W
- Work hours smart recording

APPLICATIONS

1. Automotive collision refinishing
2. Furniture surface sanding
3. House painting sanding



Brushless Motor Technology



Extra-long Service Life



Multi-purpose applications



User-friendly Control



Powerful Performance



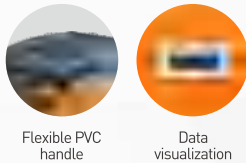
Electrical & Pneumatic Dual Modes

TECHNICAL DATA

Voltage mains supply	220-240
Mains frequency	50 Hz
Power input	200-1200W
Volume flow air	4500 l/min
Vacuum	24 Kpa
Noise level	80 db
Filtration level	M
Dust bag capacity	36L
Dimension	WxLxH365x620x580mm
Weight	19kg
Life time	>2500hours

STANDARD CONFIGURATION

Model	Name	Image	Model	Name	Image
FT36-WD	Brushless 36L Electrical Dust Extractor with ADS(Automatic Dust-Shaking)		PJ-FT10	Dust Bag (36L)	
FT36-D20	Electric Dust Collection Pipe				



REFINE®

HIGH-END AND INDUSTRIAL GRADE



RE-65DY

PROFESSIONAL 6" ORBIT ELECTRIC SANDER

- Powerful Performance: A high-performance motor delivers ample power to maintain stable speed under heavy loads, preventing jams and ensuring efficient grinding.
- Precise and Efficient: Multi-speed adjustable design allows for flexible switching to different working conditions and grinding grit requirements, providing effortless control.
- Ergonomic Design: An ergonomic, non-slip grip provides a stable hold, enhancing operational safety and comfort.
- Dust-Free Operation: Standard dust collector interface collects dust at the source, effectively maintaining a clean and healthy working environment.
- Durable and Reliable: Optimized motor design results in low temperature rise, low failure rate, easy maintenance, and a longer service life.



TECHNICAL DATA

Refine Code	RE-63DY	RE-65DY
Orbit Diameter (mm)	3	5
Pad Diameter(mm)	148	148
Voltage & Frequency (V/Hz)	220-240/50/60	220-240/50/60
Output Power (W)	400	400
Free Speed (RPM)	4000-10000	4000-10000
Dust Port Size (mm)	27	27
Weight (Kg)	1.6	1.6
Package:4pcs/34*34*41.5cm,/NW/GW :9.2/10.2KGS		



REFINE[®]

HIGH-END AND INDUSTRIAL GRADE



RE-65DW

BRUSHLESS PROFESSIONAL 6" ORBIT ELECTRIC SANDER

- **Powerful Performance:** A high-performance motor delivers ample power to maintain stable speed under heavy loads, preventing jams and ensuring efficient grinding.
- **Precise and Efficient:** Multi-speed adjustable design allows for flexible switching to different working conditions and grinding grit requirements, providing effortless control.
- **Ergonomic Design:** An ergonomic, non-slip grip provides a stable hold, enhancing operational safety and comfort.
- **Dust-Free Operation:** Standard dust collector interface collects dust at the source, effectively maintaining a clean and healthy working environment.
- **Durable and Reliable:** Optimized motor design results in low temperature rise, low failure rate, easy maintenance, and a longer service life.



TECHNICAL DATA

Refine Code	RE-63DW	RE-65DW
Orbit Diameter (mm)	3	5
Pad Diameter(mm)	150	150
Voltage & Frequency (V/Hz)	220/50	220/50
Output Power (W)	350	350
Free Speed (RPM)	6000-10000	6000-10000
Dust Port Size (mm)	27	27
Weight (Kg)	1.3	1.3
Package:6pcs/61.5*34*30cm, NW/GW:13/14KGS		



REFINE[®]

HIGH-END AND INDUSTRIAL GRADE



RQ-65C

PREMIUM PROFESSIONAL 6" AIR ORBIT SANDER (CENTRAL VACUUM)

- **Quiet:** thanks to our patented two-phase sound design, the working noise is only 74dba
- **Light:** with top quality composite materials on the body, the sander only weights 820 grams.
- **Clean:** dust-free sanding is guaranteed by multi-layer backing pad and seamless joint between dust cover and the pad.
- **Durable:** With world top quality bearing and one-shot cylinder design, it boasts excellent longevity.



TECHNICAL DATA

Refine Code	RQ-63C	RQ-65C
Free Speed (RPM)	11000	11000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Noise Level (dBA)	82	82
Pad Diameter (mm)	6"/150	6"/150
Orbit Diameter (mm)	2.5	5
Weight (Kg)	0.82	0.85
Package:10PCS/63X28X33cm,/NW/GW:13/14KGS		



REFINE®

HIGH-END AND INDUSTRIAL GRADE



NEW



RQ-65D

PREMIUM PROFESSIONAL 6" AIR ORBIT SANDER
(SELF-GENERATED VACUUM)

- **Quiet:** thanks to our patented two-phase sound design, the working noise is only 74dba
- **Light:** with top quality composite materials on the body, the sander only weights 820 grams.
- **Clean:** dust-free sanding is guaranteed by multi-layer backing pad and seamless joint between dust cover and the pad.
- **Durable:** With world top quality bearing and one-shot cylinder design, it boasts excellent longevity.

TECHNICAL DATA

Refine Code	RQ-63D	RQ-65D
Free Speed (RPM)	12000	12000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Noise Level (dBA)	90	90
Pad Diameter (mm)	6"/150	6"/150
Orbit Diameter (mm)	2.5	5
Weight (Kg)	0.8	0.83
Package:10PCS/62.5X39.5X63.5cm,NW/GW:15/16 KGS		



REFINE®

HIGH-END AND INDUSTRIAL GRADE



5"pad

6"pad



R-65N

PROFESSIONAL 6" AIR ORBIT SANDER
(NON-VACUUM)

- Powerful high-precision pneumatic motor performs stably and efficiently in all types of working environment, improve efficiency.
- The sander has more milling power and there is no reverse spin when pressing force is over 30KG.
- It Uses high quality blades to reduce wear and high speed TPI bearings to increase durability.
- Cylinder is made of heat treated alloy steel by CNC machine for stable function and excellent tightness.
- Low center of gravity body design provides more comfort to users.
- The dynamic balance of our high quality pad is less than 0.3g and it brings super hand feel.
- Simple and elegant appearance design, lightweight body.

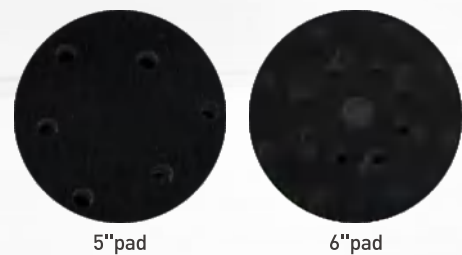
TECHNICAL DATA

Refine Code	R-53N/R-55N	R-63N/R-65N
Free Speed (RPM)	11000	11000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Pad Diameter (mm)	125	150
Orbit Diameter (mm)	2.5/5	2.5/5
Weight (Kg)	1.03	1.03
Package:10pcs/63*28*33cm, NW/GW:15/16KGS		



REFINE[®]

HIGH-END AND INDUSTRIAL GRADE



R-65C

PROFESSIONAL 6" AIR ORBIT SANDER
(CENTRAL-VACUUM)

- Powerful high-precision pneumatic motor performs stably and efficiently in all types of working environment, improve efficiency.
- The sander has more milling power and there is no reverse spin when pressing force is over 30KG.
- Vacuuming efficiency reaches as much as 60% and reduces dust effectively.
- It Uses high quality blades to reduce wear and high speed TPI bearings to increase durability.
- Cylinder is made of heat treated alloy steel by CNC machine for stable function and excellent tightness.
- Low center of gravity body design provides more comfort to users.
- The dynamic balance of our high quality pad is less than 0.3g and it brings super hand feel.

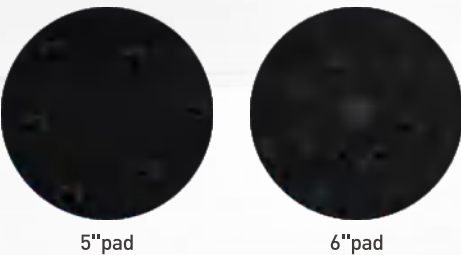
TECHNICAL DATA

Refine Code	R-53C/R-55C	R-63C/R-65C
Free Speed (RPM)	11000	11000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Dust Port Size (mm)	35	35
Pad Diameter (mm)	125	150
Orbit Diameter (mm)	2.5/5	2.5/5
Weight (Kg)	1.03	1.03
Package:10pcs/63*28*33cm, NW/GW:15/16KGS		



REFINE[®]

HIGH-END AND INDUSTRIAL GRADE



R-65D

PROFESSIONAL 6" AIR ORBIT SANDER
(SELF-GENERATED VACUUM)

- Powerful high-precision pneumatic motor performs stably and efficiently in all types of working environment, improve efficiency.
- The sander has more milling power and there is no reverse spin when pressing force is over 30KG.
- Vacuuming efficiency reaches as much as 60% and reduces dust effectively.
- It Uses high quality blades to reduce wear and high speed TPI bearings to increase durability.
- Cylinder is made of heat treated alloy steel by CNC machine for stable function and excellent tightness.
- Low center of gravity body design provides more comfort to users.
- The dynamic balance of our high quality pad is less than 0.3g and it brings super hand feel.

TECHNICAL DATA

Refine Code	R-53D/R-55D	R-63D/R-65D
Free Speed (RPM)	11000	11000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Dust Port Size (mm)	35	35
Pad Diameter (mm)	125	150
Orbit Diameter (mm)	2.5/5	2.5/5
Weight (Kg)	1.03	1.03
Package:6pcs/72*30*32cm, NW/GW:11/12KGS		



REFINE®

HIGH-END AND INDUSTRIAL GRADE



R-65C II

PROFESSIONAL 6” AIR ORBIT SANDER
(CENTRAL-VACUUM)

- Powerful high-precision pneumatic motor performs stably and efficiently in all types of working environment, improve efficiency.
- The sander has more milling power and there is no reverse spin when pressing force is over 30KG.
- Vacuuming efficiency reaches as much as 60% and reduces dust effectively.
- It Uses high quality blades to reduce wear and high speed TPI bearings to increase durability.
- Cylinder is made of heat treated alloy steel by CNC machine for stable function and excellent tightness.
- Low center of gravity body design provides more comfort to users.
- The dynamic balance of our high quality pad is less than 0.3g and it brings super hand feel.

TECHNICAL DATA

Refine Code	R-63C II	R-65C II
Free Speed (RPM)	11000	11000
Air Pressure (Bar)	6.3	6.3
Average Air Consumption (L/min)	112	112
Dust Port Size (mm)	35	35
Pad Diameter (mm)	150	150
Orbit Diameter (mm)	2.5	5
Weight (Kg)	1.03	1.03
Package:10pcs/63*28*33cm, NW/GW:15/16KGS		



REFINE®

HIGH-END AND INDUSTRIAL GRADE

CFT-1

WATERBORNE PAINT AIR DRYER GUN

- The flat mouth design allows bigger and cover area.
- The air control knob is able to be fine-tuned and easy to use.
- The air compressor has quick connector for fast access to air sourceLight-weighted and great hand feeling.
- The renewable air filter keeps the painted area free from dust.
- It reduces the needs for paint room when doing small paint works.
- The air volume of outlet air flow is 8-12 times than the one of inlet airflow.
- Air drying speed is 3-5 times that of natural air drying, two hair dryers
- Can work at the same time ,so that it speeds up the drying process and saves time.

TECHNICAL DATA

Air consumption (L/min)	260
Recommended Inlet Pressure (Bar)	2.5
Max. Air Volume (L/min)	3000
Blowing Distance (cm)	30-80
Weight (Kg)	0.48
Package:10pcs/34.5*23.5*44cm, NW/GW:11/12KGS	



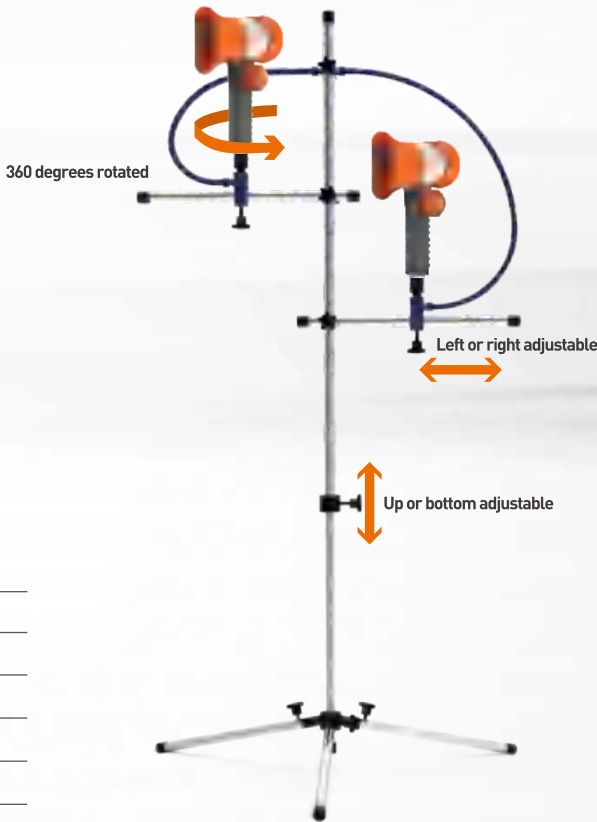
RS-1

BRACKET FOR AIR DRYER GUN

- The bracket today material is 304 stainless steel, and the height and width can be adjusted to meet the needs of various workstations.
- Air dryer gun can be rotated 360 degrees.
- The installation position of the dryer gun can be changed arbitrarily.
- The bottom bracket adopts triangular support for stable placement.
- The connection between the dryer gun and the bracket adopts the quick .
- Air source joint type, which is quick to connect.
- All components are separated for easy packaging and transportation.

TECHNICAL DATA

Product size (mm)	795×795×1600
Package size (mm)	1030×90×190
Product weight (kg)	4
Product with package weight (kg)	5.2
Main support tube (mm)	Ø22(Outer diameter)×1.2(thickness)
Support tube (mm)	Ø19(Outer diameter)×1.5(thickness)
Package:1pcs/103*9*19cm, NW/GW:4/5.5KGS	



REFINE Spray Gun Parts

Fluid Cups

PJ-A01-1
Cup



PJ-A01-2
Cup



PJ-A01-3
Cup



PJ-A01-4
Cup



PJ-A01-5
Cup



PJ-A01-6
Cup



PJ-A01-8
Cup



PJ-A01-9
Cup



PJ-A01-10
Cup



PJ-A01-11
Cup



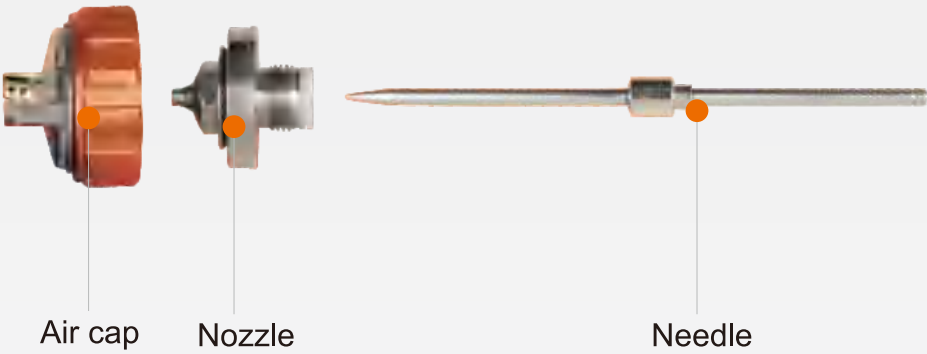
PJ-A01-12
Cup



Code Numbe	Capacity (ml)	Material	Thread	Finishing	Applicable Models
PJ-A01-1	600	POM	Male thread	White	RS8801/RS8801D/RS8802/RS8901
PJ-A01-2	100	POM	Male thread	White	RS8805
PJ-A01-3	100	POM	Female thread, M14*1	White	RS8807
PJ-A01-4	600	POM	Male thread, M16*1.5	White	RS8809
PJ-A01-5	1000	Aluminum	Female thread, G3/8	Gray Teflon	RS8808
PJ-A01-6	600	POM	Female thread, M16*1.5	White	RS8806/RS8803
PJ-A01-8	400	Aluminum	Male thread, G1/4	Polishing	RS8902AG
PJ-A01-9	700	Aluminum	Female thread, G1/4	Polishing	RS8902AS
PJ-A01-10	100	Aluminum	Female thread, M14*1	Polishing	RS8807
PJ-A01-11	600	Aluminum	Female thread, 16*1.5	Polishing	RS8806/RS8803
PJ-A01-12	1000	Aluminum	Female thread, 16*1.5	Polishing	RS8806/RS8803
PJ-A01-13	600	Aluminum	Female thread, 16*1.5	Polishing	RS8806/RS8803
PJ-A01-14	1000	Aluminum	Female thread, 16*1.5	Polishing	RS8806/RS8803

REFINE Spray Gun Parts

Nozzle Set



Code Numbe	Nozzle size(mm)	Technology	Air cap finishing	Solvent /Water	Applicable Models
PJ-A02-1	1.2/1.3/1.4	HVLP	Chrome	Solvent water	RS8801GH/RS8802GH
PJ-A02-2	1.2/1.3/1.4	LVMP	Chrome	Solvent water	RS8801GR/RS8802GR
PJ-A02-3	1.2/1.3/1.4	LVMP	Matt chrome	Solvent water	RS8901GR
PJ-A02-4	1.8/2.0	HVLP	Chrome	Solvent water	RS8801DH
PJ-A02-5	1.8/2.0	LVMP	Chrome	Solvent water	RS8801DR
PJ-A02-6	0.8/1.0	HVLP	Chrome	Solvent water	RS8805GH
PJ-A02-7	0.8/1.0	LVMP	Chrome	Solvent water	RS8805GR
PJ-A02-8	1.2/1.3/1.4	HVLP	Teflon	Solvent water	RS8803GH
PJ-A02-9	1.2/1.3/1.4	LVMP	Teflon	Solvent water	RS8803GR
PJ-A02-10	1.2/1.3/1.4	HVLP	Chrome	Solvent water	RS8809GH
PJ-A02-11	1.2/1.3/1.4	LVMP	Chrome	Solvent water	RS8809GR
PJ-A02-12	1.3/1.7	LVMP	Sanding chrome	Solvent water	RS8806GR
PJ-A02-13	0.8/1.0	LVMP	Sanding chrome	Solvent water	RS8807GR
PJ-A02-14	1.3/1.5	/	Nickle	Solvent water	RS8902AG
PJ-A02-15	1.3/1.5	/	Nickle	Solvent water	RS8902AS
PJ-A02-16	1.8/2.0	/	Chrome	Solvent water	RS8808AS



Air Distributor

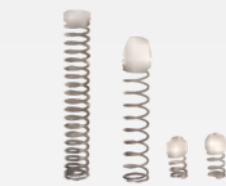


Swivel Air Inlet Connector

Code Numbe	Applicable Models
PJ-A03-1	RS8803/RS8801D
PJ-A03-2	RS8806/RS8809
PJ-A03-3	RS8807
PJ-A03-4	RS8801/RS8802
PJ-A03-5	RS8901
PJ-A03-6	RS8805
PJ-A03-7	RS8808
PJ-A03-8	RS8902

Code Numbe	Rotate or not	Finishing	Thread speciflcation	Applicable Models
PJ-A04-1	yes	Matt chrome	G1/4	RS8801/RS8802/RS8801D/RS8901
PJ-A04-2	yes	Chrome	G1/4	RS8803/RS8809
PJ-A04-3	yes	Chrome	G1/4	RS8805
PJ-A04-4	no	Chrome	G1/4	RS8806/RS8807/RS8808/RS8902

REFINE Spray Gun Parts



■ Spring and Seal Set



■ Air Volume Adjustment Knob



■ Spray Pattern Control Knob



■ Fastener Set

Code Numbe	Applicable Models
PJ-A05-1	RS8801/RS8802/RS8803/RS8801D/RS8901/RS8809
PJ-A05-2	RS8805
PJ-A05-3	RS8806
PJ-A05-4	RS8808
PJ-A05-5	RS8902
PJ-A05-6	RS8807

Code Numbe	Applicable Models
PJ-A06-1	RS8801
PJ-A06-2	RS8801D
PJ-A06-3	RS8802
PJ-A06-4	RS8803
PJ-A06-5	RS8805
PJ-A06-6	RS8806
PJ-A06-7	RS8807
PJ-A06-8	RS8808
PJ-A06-9	RS8809

Code Numbe	Applicable Models
PJ-A07-1	RS8801
PJ-A07-2	RS8801D
PJ-A07-3	RS8802
PJ-A07-4	RS8803
PJ-A07-5	RS8805
PJ-A07-6	RS8806
PJ-A07-7	RS8807
PJ-A07-8	RS8808
PJ-A07-9	RS8809

Code Numbe	Applicable Models
PJ-A09-1	RS8801/RS8802/RS8803/RS8801D/RS8901/RS8809
PJ-A09-2	RS8806/RS8808
PJ-A09-3	RS8805
PJ-A09-4	RS8807/RS8902

REFINE Spray Gun Accessories

PJ-A08
Filter



PJ-A10
Quick Connector



PJ-A11
Air Regulator



PJ-A12-1
Adapter
(Aluminum)



PJ-A12-2
Adapter
(Aluminum)



PJ-A12-3
Adapter
(Aluminum)



Code Numbe	Material	Applicable Models
PJ-A12-1	Aluminum	RS8801/RS8802/RS8801D/RS8901
PJ-A12-2	Aluminum	RS8808G/RS8809
PJ-A12-3	Aluminum	RS8803/RS8806

REFINE Orbit Sander Parts & Accessories

PJ-B01
Blade



PJ-B02
Balance assembly



PJ-B03
6" Vacuum Pad



PJ-B04
6" Non-Vacuum Pad



PJ-B05
5" Vacuum Pad



PJ-B06
5" Non-Vacuum Pad



PJ-B07
Rotor



PJ-B08
Cylinder Assembly



PJ-B09
Muffler Assembly



PJ-B10
Adjustment Knob
Assembly



PJ-B11
PAD 6" Vacuum Pad



PJ-B12
PAD 6" Electric Pad

