WAGNER

Industrial Solutions

Electrostatic guns - GM 5000

MANUAL APPLICATION

- Superior finishing
- Great savings
- Human engineered design

Perfect surface finishing, excellent wrap around, fast return of investment

Electrostatic Technology

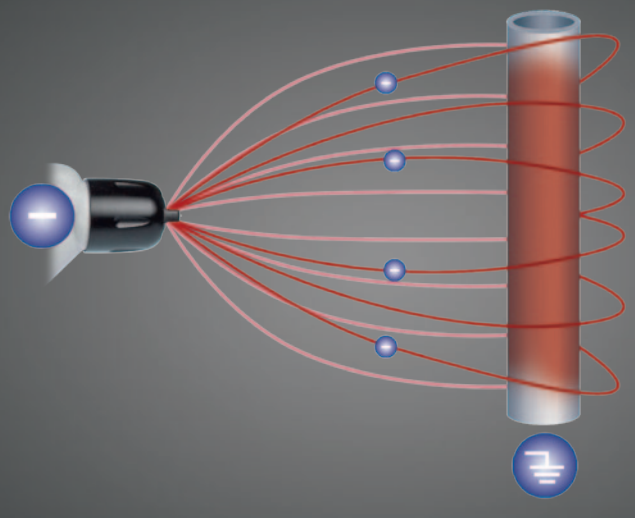
The WAGNER electrostatic guns are highly economical coating systems, offering decisive advantages in many areas of the industry.

HIGH SURFACE QUALITY

Due to the homogeneous alignment of the electrostatic field lines, the film thickness is extremely uniform. In addition, particles charged with the same polarity improve significantly the atomization power for creating an excellent surface finishing.

TIME SAVINGS DUE TO WRAP AROUND EFFECT

The paint, which is electrostatically charged by the spray gun, is attracted to all sides of the grounded object. This wrap-around effect saves time, and depending on the object, it may only need to be coated from one side.



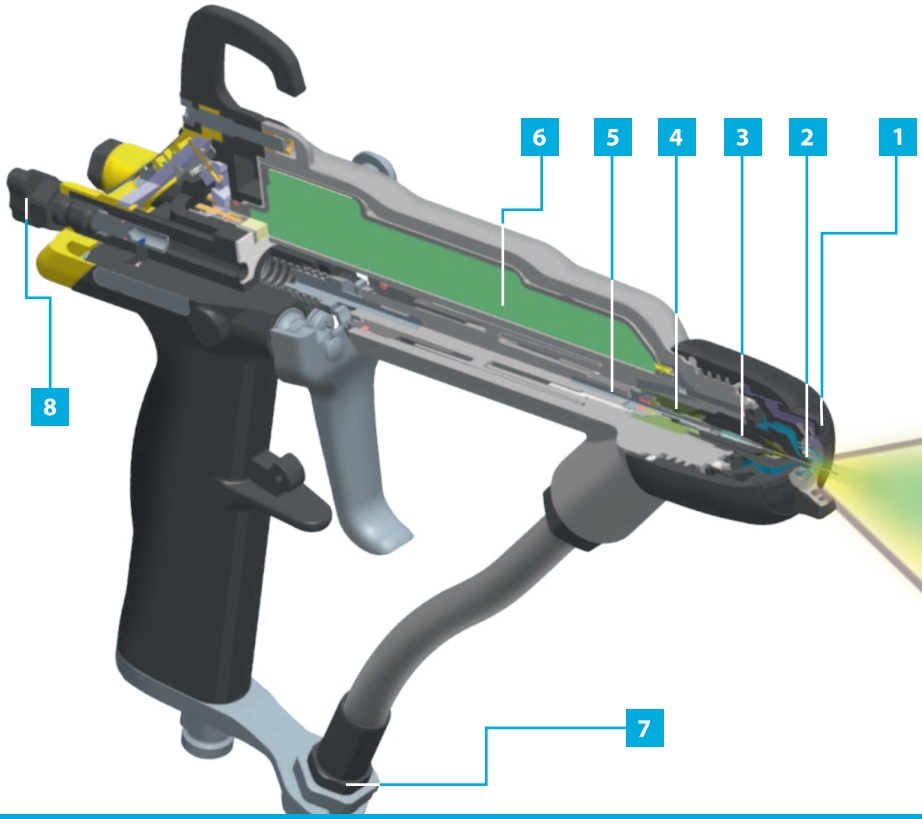
LESS WASTE, HIGH TRANSFER EFFICIENCY

An electrostatic field is generated between the electrode and the grounded work piece. The paint particles will be charged and attracted by the grounded object. This effect increases the efficiency significally compared to non-electrostatic systems.

FAST RETURN ON INVESTMENT

WAGNER technology exploits, the electrostatic properties to achieve a very efficient and economical system.

Calculate your return-on-investment using the WAGNER ROI-calculator on the attached page.



1. Aircap
2. High quality nozzle
3. Material valve
4. Long life packing
5. Needle with special treatment to reduce wearing
6. High voltage cascade
7. Material filter (AirCoat)
8. Fan air adjustment

Great advantages for your business

WAGNER GM 5000 guns: Designed for your needs!

Metal protection & finishing

Plastic finishing

Wood finishing

TYPICAL APPLICATIONS

- Metal protection & finishing
- Wood finishing
- Plastic finishing
- Aerospace industry
- Automotive components
- Motorcycle parts

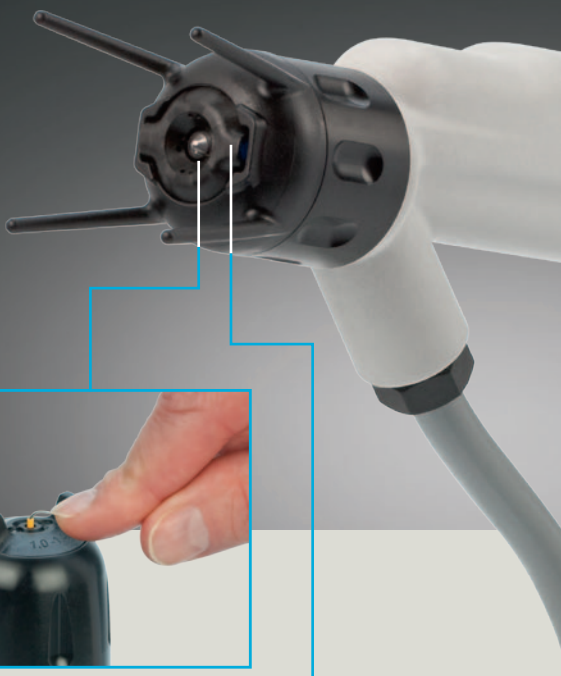
TYPICAL FLUIDS

- Solvent- and water based material
- 1K and 2K paint
- Primer and top coat
- Low-/ medium- / high solid material
- Paints and release agent
- PU and Epoxy material
- Metallic paint
- UV paint

Features and advantages of GM 5000

GM 5000EA / GM 5000EAC advantages that matter!

New generation of manual electrostatic spray guns born to significantly ease the work of the painter.



1 **Flexible Electrode**
The ultra flexible electrode provides a reproducible performance of the gun. This guarantees excellent wrap around and high transfer efficiency.

2 **Human Engineered Design**
Designed for reducing operators fatigue. The right combination of ultra light weight, ergonomic design, low trigger force and excellent balance lead to a gun with optimum working comfort for small and large hands.

CE Ex II 2G EEx 0.24 mJ

Robust Design
Rough environment, intensive usage, different spraying materials and more is what the GM 5000 range is designed for. Replaceable hook for low service costs.

High Safety Standard
The GM 5000 gun range is compliant with CE and Atex Zone 1 standard. The grounding of the gun is monitored by the control unit for maxiumum safety of the painter. If grounding is interrupted high voltage is cut off.

Exellent finishing quality
Innovative nozzles and air caps specifically developed to create a pattern with ideal particle size for perfect combination with electrostatic charges to achieve superior performances and quality.

Integrated control pannel

Settings at the finger tip

RECIPE

Recipes set at the control unit can be selected directly at the gun. This enables the painter to spray with the best parameters in relation to different work pieces. Recipes enable operators to pre-define different values of current and voltage. The right values are important to optimize wrap-around and penetration power.

WORKING CONDITIONS

During spraying the green LED signals that the conditions are good. In addition, if the orange LED lights are on, it means that the working conditions, e.g. grounding of parts, distance to object, paint resistance, should be checked.

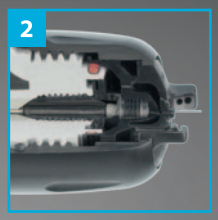
VOLTAGE ON/OFF

The integrated switch allows the operator to turn on/off the high voltage for safe flushing procedures and special application requirements.

WAGNER Airspray - Superior finish for high quality surfaces

WAGNER Airspray Technology

The extensive experience WAGNER has in electrostatic applications is applied to the newly developed atomization system to attain the best finishing quality and high transfer efficiency with a variety of paints.



1 Unique air cap / nozzle design

The new developed air caps and nozzles provide a superior spraying result. Different air cap lines are available to achieve superior atomization and fan adjustment with different paints.

- Flat spray AF 5000 small – smaller spray pattern and slow air speed
- Flat spray AF 5000 wide – wider spray pattern and slow air speed
- Round spray AR 5000 D8 – full cone with swirl and small spray pattern diameter
- Round spray AR 5000 D12 – full cone with swirl and wide spray pattern diameter

Different nozzle diameters from 0.6 up to 2 mm are available for flat spray to adapt the spray gun to low and high material flow and viscosities.

The color coded nozzles can be changed without tools to aid in the process of finding the right nozzle size for the job.

2 Integrated material valve

The integrated material valve reduces down time because the nozzle can be changed without relieving the material pressure and flushing.

3 Needle stroke adjustment

Precise and easy needle stroke adjustment can be achieved with the indexing function for fast fine tuning of the paint flow.

Select the right Airspray gun for your purpose

Different versions for different materials

GM 5000EA guns are available in three versions suitable for the paint being used.

Technical Data GM 5000EA

Manual electrostatic Airspray guns

Technical Data	GM 5000EA	GM 5000EA LowR	GM 5000EAW
Material pressure (max.)	8 bar	8 bar	8 bar
Voltage output (max.)	80kV	80kV	70kV
Air pressure (max.)	8 bar	8 bar	8 bar
Weight	618g	535g	453g
Length	261mm	261mm	261mm
Recommended paint resistant (WAGNER Scale)	> 150kΩ	> 50kΩ	1kΩ.cm to 1MΩ.cm
Material inlet	BSP ¼"	BSP ¼"	BSP ¼"
Air inlet	BSP ¼"	BSP ¼"	BSP ¼"
Material temperature (max)	50°C	50°C	50°C

SOLVENT-BASED PAINT

GM 5000EA

This version is suitable for the majority of solvent based paints with a paint resistant above 150kΩ. Connections are directly at the gun base, easy to remove.

(HIGH CONDUCTIVE)

GM 5000EA LowR

Version suitable for all types of high conductive solvent-based paints like metallics or paints with resistivity above 50kΩ. Equipped with special paint hose.

WATER-BASED PAINT

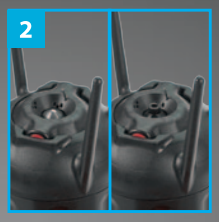
GM 5000EAW

Water-based version suitable for the majority of water-based paints with a paint resistant of 1kΩ.cm to 1MΩ.cm. No high voltage cascade in the gun and equipped with special isolated paint hose. To be used with AquaCoat or other isolated system.

WAGNER AirCoat - Perfect finishing for high quality surfaces

WAGNER AirCoat Technology

The right combination of Airless, Airspray and electrostatic charging combined with the unique WAGNER know-how results in perfect finishing, high productivity, soft spray pattern, excellent wrap around and very high transfer efficiency.



1 Air caps
Unique designed air caps for flat spray and round spray make it possible to achieve an optimum result for different paints.

- Flat spray LV – best for low to medium viscosity material - red marking
- Flat spray HV – best for medium to high viscosity material - blue marking
- Round spray - adjustable width

The air caps are color coded to avoid mistakes when replacing them.

2 Unique ACF 5000 nozzles
The new developed and patent pending ACF 5000 nozzle combines perfect spray pattern with easy flushing. If the nozzle is blocked it can be turned 180° to spray out the clog.

3 Material filter included
For perfect surface results and to avoid clogging of the nozzle, a material filter is integrated in the GM 5000EAC gun. It can be opened without removing the material hose from the gun, reducing downtime.

4 Material- & air swivels
Maneuverability and handling can be increased by using material- and air swivels. Available as option.

5 250bar maximum pressure
Following the development of increasing paint viscosity the GM 5000EAC gun is designed for a maximum material pressure of 250bar (highest in the market for electrostatic AirCoat guns). Therefore the gun is suitable to apply high viscosity materials even with long hoses.

The right AirCoat gun for your purpose

Different versions for different materials

GM 5000EAC guns are available in three versions to best fit all paints.

Technical Data GM 5000EAC

Manual electrostatic AirCoat guns

Technical Data	GM 5000EAC	GM 5000EAC LowR	GM 5000EACW
Material pressure (max.)	250 bar	250 bar	250 bar
Voltage output (max.)	80kV	80kV	70kV
Air pressure (max.)	8 bar	8 bar	8 bar
Weight	697g	551g	472g
Length	261mm	261mm	261mm
Recommended paint resistance (WAGNER Scale)	> 150kΩ	> 50kΩ	1kΩ.cm to 1MΩ.cm
Material inlet	NPS ¼"	NPS ¼"	NPS ¼"
Air inlet	BSP ¼"	BSP ¼"	BSP ¼"
Material temperature (max)	50°C	50°C	50°C

SOLVENT-BASED PAINT

GM 5000EAC

This version is suitable for the majority of solvent based paints with a paint resistance above 150kΩ. Connections are directly at the gun base, easy to remove.

(HIGH CONDUCTIVE)

GM 5000EAC LowR

Version suitable for all types of high conductive solvent based paints like metallics or paints with resistance above 50kΩ. Equipped with special paint hose.

WATER-BASED PAINT

GM 5000EACW

Water-based version suitable for the majority of water-based paints with a paint resistivity of 1kΩ.cm to 1MΩ.cm. No high voltage cascade in the gun and equipped with special isolated paint hose. To be used with AquaCoat or other isolated system.

New intelligent control units

The right control unit for your requirements

WAGNER has developed a new range of intelligent control units based on advanced technology and long experience. The units are able to adapt, in real time, all electrostatic parameters to provide the best gun performances in any conditions.

SETTING OF VOLTAGE AND CURRENT

For the best performance of the gun, the settings of high voltage and current are essential. Both parameters have to be set in-line with the material characteristic, environment conditions and work piece requirements.

Control units - Overview of functions

	VM 500	VM 5000	VM 5000W
Functions at the unit			
On / off switch	Yes	Yes	Yes
Indication when HV is generated	Yes	Yes	Yes
Monitoring of gun grounding	Yes	Yes	Yes
Suitable for ATEX Zone 2	Yes	Yes	-
Display of working conditions	Yes	Yes	Yes
Voltage & current adjustment	-	Yes	Yes
Display for voltage and current (set and actual values)	-	Yes	Yes
Service interval	-	Yes	Yes
Receipt storage	-	Yes	Yes
Interface	-	Yes	Yes (limited)
Air regulators (atomization-/fan-/mat. pressure)	-	-	Yes
Control of AquaCoat safety devices	-	-	Yes
Function at the gun			
Receipt selection	-	Yes	Yes
Working conditions	Yes	Yes	Yes
High voltage on/off	Yes	Yes	Yes
Suitable for			
GM 5000EA & LowR	Yes	Yes	-
GM 5000EAW	-	-	Yes
GM 5000EAC & LowR	Yes	Yes	-
GM 5000EACW	-	-	Yes

ATEX ZONE 2 COMPLIANT

This unique feature allows to bring the control unit closer to the spray gun, in an area which is classified as ATEX Zone 2.

RECIPE

Three recipes of voltage and current can be stored. They can be activated from the gun or control unit. This change of pre-defined settings enables the painter to select the prefered working conditions.

SERVICE TIME

For best spraying performance over time, a preventive maintenance of the gun is recommended. The spraying time of the connected gun can be monitored and a service interval can be set.

MONITORING OF GUN GROUNDING

The grounding of the gun is monitored by the control unit for maxiumum safety of the painter. If grounding is interrupted high voltage is cut off.

OPERATOR INTERFACE

The very easy and simple one knob adjustment of all parameters allows operators to change settings quickly.

Accessories

Adapt the gun to your needs

A wide range of nozzles, air caps, hose packages, etc., to adapt the WAGNER electrostatic guns to your specific application.

1 Cables & Extensions
A wide range of gun cables in 10,15,20, 25m and extension cables, 10 and 20m, are available.

2 Gun flush box
The gun flush box makes the daily cleaning work much easier and faster. Supporting the health of the painter, the cleanliness of the environment and reduces solvent, time and waste.

3 Test equipment
Test equipment e.g. paint resistance meter, high voltage testers are available.

4 Hose packages
Hose packages are available for Airspray and AirCoat, 7.5, 10, 15 and 20m.

5 Mounting equipment
To make easy, fast and safe storage of the gun when not in use.

Working safely with water-based paints

WAGNER AquaCoat®

SUPPORTING THE CHANGE TO WATER-BASED PAINT FOR ELECTROSTATIC APPLICATION.

The new AquaCoat® system combines maximum safety and quality spraying performance. WAGNER offers a system, with its sophisticated technology and extensive combination of safety precautions offers optimal protection for the user.

1 High level of safety
The central control unit regulates and controls all functions of the AquaCoat® system. During application, access to the interior of the device is blocked mechanically. The most important safety systems are present in duplicate, thus eliminating any source of danger to the user.

2 High process reliability
The supply capacity of up to 60 l of material reduces downtime and increases productivity. Automatic level control and constant stirring of the material ensures high surface quality - optional.

3 Easy to use
A hose and gun holder on the outside of the AquaCoat® protects the hose package and the gun against soiling and damage. The large front opening enables easy access to the paint supply and quick color changing. The recesses for fork lift and the optional trolley simplify handling.

4 Easy maintenance
The central fastening mechanism for the gun and hose package enables them to be changed quickly, keeping downtimes short. An inliner simplifies cleaning of the interior.

www.wagner-group.com

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ACCESSORIES

Description		GM 5000EA	GM 5000EA LowR	GM 5000EAW
Service Set				
	Service set GM 5000EA / EAW	2326335	2326335	2326391
Gun flush box				
	Gun flush box	2327973	2327973	2327973
	Gun flush box conversion kit	2328626	2328626	2328626

CONTROL UNITS

Description		GM 5000EA	GM 5000EA LowR	GM 5000EAW
Control units				
	Control unit VM 500	2310478	2310478	-
	Control unit VM 5000	2310477	2310477	-
	Control unit VM 5000W	-	-	2314234

MISCELLANEOUS

Description		GM 5000EA	GM 5000EA LowR	GM 5000EAW
Mounting				
	Wall mounting GM 5000 (left/right)	2326485	2326485	2326485
Miscellaneous				
	Gun protection cover	2319653	2319653	2319653
	High voltage tester HV200 N	259010	259010	259010
	Paint resistance tester RS 500	2326041	2326041	-

SPRAYPACKS

		Spraypack 1	Spraypack 2
Set content		**2328706**	**2328707**
GM 5000EA	2309870	■	■
Nozzle AF 5000 - 1.0mm (red)	2310541	■	■
Aircap AF 5000 - 1.0-1.4W	2314256	■	■
Hose package 7.5m	2309853	■	■
Control unit VM 500	2310478	■	□
Control unit VM 5000	2310477	□	■
Control unit mounting (trolley/wall)	2327488	■	■

You can create your own spraypack by using the WAGNER configurator in the Big WAGNER catalog!

AirCoat

BASIC UNITS

Description	GM 5000EAC	GM 5000EAC LowR	GM 5000EACW
Material	Solvent based paint	Solvent based paint	Water based paint
Paint resistance (WAGNER Scale)	> 150 kΩ	> 50 kΩ	-

Manual guns				
	Manual gun GM 5000EAC	2309871	2309871	-
	Manual gun GM 5000EACW	-	-	2309873

ACCESSORIES

Description		GM 5000EAC	GM 5000EAC LowR	GM 5000EACW
Flat jet atomization				
	ACF 5000 (see nozzle chart)	395xxx	395xxx	395xxx
Flat jet aircaps				
	Aircap ACF 5000 - LV (red)	2309882	2309882	2309901
	Aircap ACF 5000 - HV (blue)	2314203	2314203	2314204
Round jet nozzle holder				
	Round jet nozzle holder ACR 5000	2309883	2309883	-
	Round jet nozzle holder ACWR 5000	-	-	2309902
Round jet nozzle inserts cpl.				
	Nozzle insert R11	132720	132720	132720
	Nozzle insert R12	132721	132721	132721
	Nozzle insert R13	132722	132722	132722
	Nozzle insert R14	132723	132723	132723
	Nozzle insert R15	132724	132724	132724
	Nozzle insert R16	132725	132725	132725
	Nozzle insert R17	132726	132726	132726
	Nozzle insert R18	132727	132727	132727
	Nozzle insert R19	132728	132728	132728
	Nozzle insert R20	132729	132729	132729
	Nozzle insert R21	132730	132730	132730
	Nozzle insert R22	132731	132731	132731
Hose packages				
	Hose package GM 5000EAC (7.5 m)	2309857	2309951	2309865
	Hose package GM 5000EAC (10 m)	2309858	2309952	2309866
	Hose package GM 5000EAC (15 m)	2309859	2309953	2309867
	Hose package GM 5000EAC (20 m)	2309860	2309954	2309868
Filter				
	Edge filter 60 mesh (white)	3204604	-	-
	Edge filter 100 mesh (black)	3204605	-	-
	Edge filter 200 mesh (yellow)	9999002	-	-
Material / Air swivel joints				
	Fitting-SJM-GM 5000EAC-1/4" NPS	2327060	-	-
	Swivel joint air	2324766	-	-
	Set swivel joint GM 5000EAC	2327061	-	-
Service sets				
	Service set GM 5000EAC / EACW	2326336	2326336	2326392
Gun flush box				
	Gun flush box	2327965	2327965	2327965
	Gun flush box conversion kit	2328624	2328624	2328624

FLAT JET NOZZLES

Nozzle Chart | ACF 5000

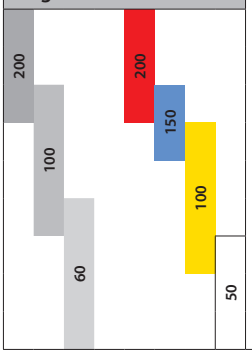
Part-No. 395xxx

To identify the part number of a nozzle, please use the number in the chart and replace the xxx. Example: to order a 411 nozzle use the part no.: 395411

Size	Spray angle						
	10°	20°	30°	40°	50°	60°	80°
07	107	207		407			
09	109	209	309	409	509	609	
11	111	211	311	411	511	611	811
13	113	213	313	413	513	613	813
15	115	215	315	415	515	615	815
17		217	317	417	517	617	817
19		219	319	419	519	619	819
21		221		421	521	621	821
23				423		623	823

55 (2,17)	100 (3,94)	145 (5,71)	195 (7,68)	250 (9,84)	300 (11,81)	400 (15,75)
Ø Average spray width mm (inch)**						

Material filter (in mesh)	
Edge filter	Gun filter



Bore inch (mm)	Material flow* l/min (gal/min)
0,007 (0,18)	0,23 (0,061)
0,009 (0,23)	0,26 (0,069)
0,011 (0,28)	0,38 (0,100)
0,013 (0,33)	0,55 (0,145)
0,015 (0,38)	0,75 (0,198)
0,017 (0,43)	0,96 (0,254)
0,019 (0,48)	1,20 (0,317)
0,021 (0,53)	1,45 (0,383)
0,023 (0,58)	1,79 (0,473)

* *Measured with water at 100 bar*

** *Measured with 110 bar (1595 psi), 30 cm (11.81 inch) distance, lacquer 56DIN-4s*

CONTROL UNITS

Description		GM 5000EAC	GM 5000EAC LowR	GM 5000EACW
Control units				
	Control unit VM 500	2310478	2310478	-
	Control unit VM 5000	2310477	2310477	-
	Control unit VM 5000W	-	-	2314234

MISCELLANEOUS

Description		GM 5000EAC	GM 5000EAC LowR	GM 5000EACW
Mounting				
	Wall mounting GM 5000 (left/right)	2326485	2326485	2326485
Miscellaneous				
	Gun protection cover	2319653	2319653	2319653
	High voltage tester HV200 N	259010	259010	259010
	Paint resistance tester RS 500	2326041	2326041	-

SPRAYPACKS

		Spraypack 1	Spraypack 2
Set content		**2328708**	**2328709**
GM 5000EAC	2309871	■	■
Nozzle ACF 5000 - 11/40	395411	■	■
Aircap LV	2309882	■	■
Hose package 7.5m	2309857	■	■
Control unit VM 500	2310478	■	□
Control unit VM 5000	2310477	□	■
Control unit mounting (trolley/wall)	2327488	■	■

You can create your own spraypack by using the WAGNER configurator in the Big WAGNER catalog!

Control units

BASIC UNITS

Description		VM 500	VM 5000	VM 5000W
Basic units				
	Control unit	2310478	2310477	2314234

ACCESSORIES

Description		VM 500	VM 5000	VM 5000W
Gun cable				
	Gun cable GM 5000E 7.5m	-	-	2311813
	Gun cable GM 5000E 10m	2307293	2307293	2307293
	Gun cable GM 5000E 15m	2309474	2309474	2309474
	Gun cable GM 5000E 20m	2309475	2309475	2309475
	Gun cable GM 5000E 25m	2309476	2309476	2309476
Gun extension cable				
	Extension cable GM 5000E 10m	2307295	2307295	-
	Extension cable GM 5000E 20m	2307296	2307296	-
Grounding cable				
	Grounding cable 10m; 32,8 ft.	130215	130215	130215
Interface cable				
	Interface cable VM 5000	-	2317600	-
Power cable				
	Power cable - Europe 3m; 9.8ft	241270	241270	241270
	Power cable - Switzerland 3m; 9.8ft	241271	241271	241271
	Power cable - USA 2m; 6.6ft	264626	264626	264626
	Power cable - Japan 3m; 9.8ft	264625	264625	264625
Mounting				
	Control unit mounting (trolley / wall)	2327509	2327509	-

AquaCoat

BASIC UNITS

Description		Airspray manual	AiCoat manual
Basic units			
	AquaCoat with VM 5000W (w/o gun)	2314232	2314232

ACCESSORIES

Description		Airspray manual	AiCoat manual
Accessories			
	Hose holder	353050	353050
	Base frame	353051	353051
	Inlay bin	353052	353052
	Level control	353053	353053
	Drum cover with Agitator (Ø 350mm)	353054	353054
	Drum cover w/o Agitator (Ø 350mm)	353055	353055

SPRAYPACKS

You can create your own spraypack by using the WAGNER configurator in the Big WAGNER catalog!

Airspray

BASIC UNITS

Description	GM 5000EA	GM 5000EA LowR	GM 5000EAW
Material	Solvent based paint	Solvent based paint	Water based paint
Paint resistance (WAGNER Scale)	> 150 kΩ	> 50 kΩ	-
Manual guns			
Manual gun GM 5000EA	2309870	2309870	-
Manual gun GM 5000EAW	-	-	2309872

ACCESSORIES

Description	GM 5000EA	GM 5000EA LowR	GM 5000EAW
Flat jet nozzles			
Nozzle AF 5000 - 0.4mm (blue)	-	-	2310538
Nozzle AF 5000 - 0.6mm (black)	2310539	2310539	2310539
Nozzle AF 5000 - 0.8mm (yellow)	2310540	2310540	2310540
Nozzle AF 5000 - 1.0mm (red)	2310541	2310541	2310541
Nozzle AF 5000 - 1.2mm (green)	2310542	2310542	2310542
Nozzle AF 5000 - 1.4mm (brown)	2310543	2310543	2310543
Nozzle AF 5000 - 1.6mm (white)	2310544	2310544	2310544
Nozzle AF 5000 - 1.8mm (blue)	2310545	2310545	2310545
Nozzle AF 5000 - 2.0mm (black)	2310546	2310546	2310546
Flat jet aircaps			
Aircap AF 5000 - 0.4-0.8S	2310506	2310506	2310506
Aircap AF 5000 - 1.0-1.4S	2310507	2310507	2310507
Aircap AF 5000 - 1.6-2.0S	2310508	2310508	2310508
Aircap AF 5000 - 0.4-0.8W	2314255	2314255	2314255
Aircap AF 5000 - 1.0-1.4W	2314256	2314256	2314256
Aircap AF 5000 - 1.6-2.0W	2314258	2314258	2314258
Round jet nozzles			
Nozzle AR 5000 / AWR 5000 - D8	2310558	2310558	2310559
Nozzle AR 5000 / AWR 5000 - D12	2315050	2315050	2315051
Round jet aircaps			
Aircap AR 5000 - D8	2310557	2310557	2310557
Aircap AR 5000 - D12	2315049	2315049	2315049
Hose packages			
Hose package GM 5000EA (7.5 m)	2309853	2309878	2309861
Hose package GM 5000EA (10 m)	2309854	2309879	2309862
Hose package GM 5000EA (15 m)	2309855	2309880	2309863
Hose package GM 5000EA (20 m)	2309856	2309881	2309864
Valve needle & seat			
Valve seat air cpl. (steel)	2312179	2312179	2312179
Valve seat air cpl. (PEEK)	2312176	2312176	2312176
Valve needle air cpl. (PEEK)	2312184	2312184	2312187
Valve needle air cpl. (steel)	2312185	2312185	2312188

Fast PayBack with ES 5000 manual electrostatic guns

The Return-on-Investment calculation shows how much money you can yearly save by using WAGNER ES 5000 electrostatic guns compared to conventional Airspray or AirCoat guns.

The following example shows the potential savings. Try your own PayBack calculation!

		Example	Your calculation		
Paint					
Price of paint		10,00			**A**
Consumption of paint per day	x	20			**B**
Working days per month	x	20 days			**C**
Saving potential					
Technology					

Change from	to	Savings up to*		Example 1	Example 2	Your calc. 1	Your calc. 2	
Airspray (conventional)	GM 5000EA	65%						
Airspray (conventional)	GM 5000EAC	65%						
AirCoat (conventional)	GM 5000EAC	50%						
Old electrostatic gun	GM 5000EA/EAC	20%						
Selected value			x	25%	45%			**D**
Savings								
Total monthly savings (A x B x C x D)			=	1.000	1.800			**E**
			x	12	12	12	12	**F**
Total annual savings (E x F)			=	**12.000**	**21.600**			

* *The calculation does not include the extra saving coming from reduced paint and booth's filters disposal costs and from the increased productivity.*

Your test: *Contact your Wagner affiliate to make an appointment.*

Note: *The performance and transfer efficiency depends on the paint, work piece and application conditions.*