

The Wagner logo is displayed in a bold, black, sans-serif font on a bright yellow rectangular background. The letter 'A' is stylized with a black triangle above it.

Mobile Wood & Metal Applications



# Wood & Metal Applications

Mobile units for perfect surface finishes

- Paint design of interior fittings
- Renovation of doors, windows and soffits
- Refurbishment of railings and gates
- On-site application of paint on metal and wood structures

wagner-group.com

**BE UNSTOPPABLE!**

# On-site wood & metal applications

For professional results working with wood or metal, reliable and high-quality equipment is essential. Wood is a breathing and active natural material, and as such it requires a reliable finish, which in some cases also needs to be capable of absorbing stresses. Metal surfaces require the finest material atomisation and precisely tailored materials - the prerequisites for a perfect, long-lasting finish that also meets high aesthetic standards. Consistent application plays an important role in a coating's durability, a requirement ideally addressed using modern spray technology and innovative equipment.

WAGNER products, in particular AirCoat and XVLP technologies, meet these criteria – even when working with solvent-based or water-based enamels and varnishes, for impregnations, primers, oils and greases. Our units for mobile use are distinguished by their efficiency and quality in all applications which demand top-class surface finishes.

## WAGNER mobile units

To allow wood and metal working trades, as well as painters and decorators, to work efficiently on customer sites and rely on modern technologies, WAGNER offers a complete portfolio of mobile units to cover a diverse spectrum of wood and metal applications. One innovation in this field is the XVLP (Extra Volume Low Pressure) technology, a new generation of the HVLP technique. It is recommended, in particular, for smaller painting projects, as an alternative to a brush and roller. It allows materials from low-viscosity varnishes all the way through to high-viscosity enamels and emulsions to be processed in a single spraying system.

In addition to the XVLP technology, HVLP and AirCoat units are also useful options for these material and application scenarios.

These are lots of good reasons for using WAGNER units. But there are even more: All our models are user-friendly, reliable and cost-efficient. The manufacturer's standard three-year warranty on any professional unit can be extended to five years by registering the equipment online. Quickly and easily at

[www.wagner-group.com/professional-guarantee](http://www.wagner-group.com/professional-guarantee)





### **On-site application of paint on metal and wood structures**

Even in mobile use, WAGNER technology provides excellent coating quality for attractive, resistant and long-lasting surface finishes.



### **Paint design of interior fittings:**

Give chairs, tables and built-in cupboards, as well as panels, profiles and radiators, a fresh and durable coating.



### **Renovation of doors, windows and soffits**

Whether enamel or varnish, water-based or solvent-based - tailored technologies ensure ideal coating results even in difficult to reach places or on small surface areas.



### **Refurbishment of railings and gates**

Weather-resistant, perfect results can be achieved only using spray technology.

# High material usage

From a practical XVLP unit, a traditional airless pump for professional application of enamels and varnishes to an AirCoat model offering outstanding atomisation: the different performance classes of WAGNER mobile units meet the highest standards of finishing quality as well as being easy to use and clean. XVLP technology, in particular, opens up a wide spectrum of applications combined with very simple operation. This reliable spraying system is therefore recommended as an entry-level option for construction site use, in particular for refurbishment jobs of up to 50 square metres.

For larger projects, we recommend airless or AirCoat technology, due to their higher surface coverage and greater viscosity tolerance.

Material*	Object size:	FinishControl 3500	FinishControl 5000	FineCoat 9900 Plus	Finish 230	SuperFinish 17ex AC	SuperFinish 23 Plus
Mould release agent, oils, greases	small	✓	✓	✓	✓	✓	✓
	medium			✓		✓	✓
	large						
Varnishes, wood stains, impregnations	small	✓	✓	✓		✓	✓
	medium			✓		✓	✓
	large						
undercoats, primers, fillers, synthetic resin-based paints, acrylic paints	small	✓	✓	✓	✓	✓	✓
	medium			✓		✓	✓
	large						

\* Water-based and solvent-based materials, 1K and 2K materials. Suitable accessories may be required.

✓ = suitable

# Mobile equipment range

To apply metal and wood coatings, choose from machines for varnishes, impregnations, enamels, primers, oils and grease - for small or large surfaces.

From user-friendly entry-level units through to professional high-end solutions.

Technical data	FinishControl 3500	FinishControl 5000	FineCoat 9900 Plus	Finish 230	SuperFinish 17ex AC	SuperFinish 23 Plus
Technology	Turbine	Turbine	Turbine	Diaphragm pump	Diaphragm pump	Diaphragm pump
Weight (kg)	2.3	8	15	17	15.4	24 (skid) 29 (cart)
Motor output (kW)	0.7	1.4	1.5	1.1	0.23	1.3
Drive	electric	electric	electric	electric	pneumatic	electric
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	-	230 V / 50 Hz
Max. nozzle size (inch)	-	-	-	0.019	0.017	0.023
Max. operating pressure (A) = MPa, (B) = bar	(A) 0.02 (B) 0.2	(A) 0.027 (B) 0.275	(A) 0.072 (B) 0.72	(A) 26 (B) 260	(A) 23 (B) 230	(A) 25 (B) 250
Max. delivery rate (l/min)	-	-	-	1.25	1.6	2.6

# Our bestseller in detail

## High reliability

thanks to integrated inlet valve pusher. Simply press the valve to release.



## Top surface quality

guaranteed by the high-quality airless gun Vector Grip. It is lightweight, ergonomic and robust.

## Continuous regulation of pressure

from 0 to 25 MPa

## Modular design

Two-position cart for use with hopper or rigid suction system. Height-adjustable handle.

## Low-maintenance and absolutely reliable

thanks to the robust design of the brushless motor.

## Safety benefit

Multi-function switch: It is impossible to turn the unit on and off under pressure.

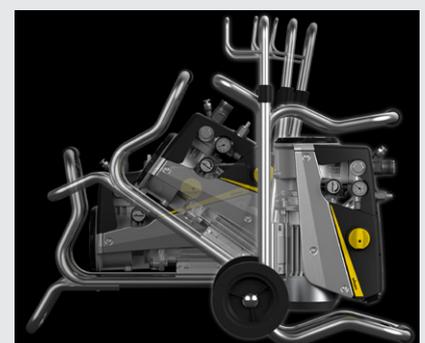


## SuperFinish 23 Plus - WAGNER's most versatile airless pump:

SuperFinish 23 Plus is distinguished by its modular design. With just a few accessories, the pump can quickly be converted from a mobile coating system to a professional emulsion solution.

A wide range of Spraypacks are available for enamel applications: Airless or AirCoat versions, or enhanced with our TempSpray heated hose or a compressor (see accessory pages).

SF 23 Plus is available either as a mobile version with a cart or as a space-saving skid-mounted model.



# Perfect solutions for high-yield enamel work

Whether with AirCoat or airless spraying methods, piston or diaphragm pumps. WAGNER has the right unit for everyone.

## 01



### 01 - Finish 230 Airless Enamel

**The professional solution for  
airless spraying novices**

Ideally suited for smaller enamel  
and emulsion jobs

Excellent value for money as the  
smallest unit in its class

Easy to move: practical carrying  
handle and built-in hose holder

#### 01 - Scope of delivery, Spraypack

- Basic unit; Finish 230 Enamel
- HP hose DN4; max. 27 MPa; NPS 1/4"; 7.5 m
- Airless gun Vector Pro; 1/4"; incl. TradeTip 3 nozzle holder; with 2-finger trigger
- 2SpeedTip; L10; 208 / 510
- Gun filter red; 1 item; 180 MA; 0.084 mm MW; extra fine

Art. No. 0311 062

## 02



### 02 - SuperFinish 17ex AirCoat

**The FineFinish specialist for  
perfect surfaces**

With AirCoat technology: particularly  
fine atomisation for a perfect finish

Economical and low-maintenance:  
extremely low-wear construction for  
cost-efficient working

Unique, pneumatically powered  
diaphragm pump: extremely quiet  
and economical in terms of air and  
material consumption

Flexible: Very small volume processing  
with hopper or work directly from the  
original container

#### 02 - Scope of delivery, Spraypack

- Basic unit; SuperFinish 17ex
- Hopper; 5-litre set
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4"; 7.5 m
- Pressure gauge set assy., for SF 17ex
- AirCoat gun AC 4500, incl. red air cap and nozzle holder
- Nozzle ACF3000 11/40
- AirCoat controller set; complete

Art. No. 2364 967

## 03



### 03 - SuperFinish 23 Plus Airless Enamel

**An expert in small enamel jobs  
using diaphragm technology**

Entry-level airless unit for painting  
objects up to 800 m<sup>2</sup>

Straightforward handling and simple  
operation: multi-function switch for  
greater safety. It is impossible to turn  
the unit on and off under pressure.

Improved performance: no-  
maintenance brushless motor

FineFinish painting with hopper and  
the special FineFinish nozzle

#### 03 - Scope of delivery, Spraypack

- Basic unit; SF 23 Plus
- 5 litre hopper; M36x2
- HP hose DN3; max. 27 MPa; NPS 1/4"; 7.5 m
- Airless gun Vector Grip; 1/4"; incl. TradeTip 3 nozzle holder; with 2-finger trigger
- 2SpeedTip; L10; 208 / 510
- Gun filter red; 1 item; 180 MA; 0.084 mm MW; extra fine

Art. No. cart: 2341 492

## 04



### 04 - SuperFinish 23 Plus AirCoat

**A complete mobile solution  
for enamel work**

With AirCoat technology: particularly  
fine atomisation for a perfect finish

Ideal balance of components: low  
overspray and highly efficient  
application

Particularly easy handling

The industry standard,  
quality-crafted by WAGNER

#### 04 - Scope of delivery, Spraypack

- Basic unit; SF 23 Plus
- 5 litre hopper; M36x2
- HP hose; material DN3; max. 27 MPa; air DN6; 1/4"; 7.5 m
- AirCoat gun AC 4600 Professional; incl. blue air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator; fitting kit

Art. No. cart: 2341 490

# 05



## 05 - SuperFinish 23 Plus AirCoat with compressor

### Mobile complete solution for surface coatings with compressor

With AirCoat technology: particularly fine atomisation for a perfect finish

Perfectly matching components:  
Little overspray and high application efficiency

Particularly easy handling

The industry standard, quality-crafted by WAGNER

## 06 - Scope of delivery, Spraypack

- Basic unit; SF 23 Plus
- 5 litre hopper; M36x2
- HP double hose; material DN4; max. 27 MPa; air DN6; 1/4"; 10 m
- AirCoat gun AC 4600 Professional; incl. green air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator, fitting kit
- Compressor AirBoost 100

Art. No. cart: 2353 393

## Diaphragm pump technology



The material is transported by means of a stroke movement in the diaphragm. Electrically-driven diaphragm pumps can be used as both airless and AirCoat Spraypacks. Benefits: Ideal for processing small volumes with hopper or direct processing from the original container, continuous pressure regulation from 0 to 25 MPa, easy maintenance, wear-resistant, low operating costs, long stroke technology and very robust design.

## Piston pump technology



Piston pumps transport the material by means of a stroke movement in the piston. This creates high suction performance, making them ideal for highly viscous materials. Benefits: optimal suction performance for high-viscosity materials, high delivery volume, high material pressure for long hoses, use of large nozzles possible, extra durable packings.

## Airless- spraying method



Airless atomisation technology atomises the material using the pressure of the material alone, i.e. without the use of any air. The pump pressurises the material and forces a defined quantity through a nozzle bore at up to 25 MPa. During this process, the material is diffused into a finely atomised spray jet. Airless technology is particularly suitable for the application of emulsions, but it is also used for enamel jobs on building sites together with FineFinish nozzles.

## AirCoat- spraying method



In the AirCoat process (airless + air), the material is forced through the nozzle at a relatively low pressure (3 to 12 MPa) and compressed air (0.05 to 0.25 MPa) is used to assist in the atomisation process. This is possible thanks to the central air supply (air cap) that is located directly at the nozzle bore and surrounds the sprayed material like a jacket. The very fine droplet formation allows a very high-quality surface finish to be achieved.

# Ideal for small objects

The handy low-pressure spraying systems are particularly useful for quick and cost-effective work on small areas. The turbines are easy to operate. Making them the ideal units for new users. Equipped with optional spray attachment accessories, the two FinishControl units can also be used to process low- viscosity materials (e.g. varnishes) and interior wall paints.

## 01



## 02



**For high-viscosity materials**

**For high-viscosity materials**

### 01 - FinishControl 3500 - The hand-held XVLV unit

Always close to hand: as the smallest in its class, it is at your side on every construction site

Practical: with shoulder straps for easy transport

Flexible: ideal for renovation and repair work as well as projects of up to 50 square metres

Convenient: the practical carry case has enough space to hold the unit and two spray attachments, which can also be filled before transport

### 01 - Scope of delivery, Spraypack

- Turbine housing with handle
- Spray attachment StandardSpray
- Transport case
- Air filter; 3 items
- Filling funnel; 3 pieces
- Strap holder
- Carrying strap
- Cleaning brush

Art. No. 2341 501

### 02 - FinishControl 5000 - The universal spraying unit for projects up to 50 m<sup>2</sup>

Entry-level unit for professional coating using spray technology

Universal: thanks to a modular spray attachment system allowing easy material changes to process varnishes, enamels and emulsion paints

Absolute control directly on the gun

### 02 - Scope of delivery, Spraypack

- Basic unit; FinishControl 5000
- Spray attachment StandardSpray
- Air hose incl. handle; 5 m

Art. No. 2316 090

# 03



For viscosities up to 40 DIN seconds

### 03 - FineCoat 9900 Plus - High-performance HVLP paint specialist in an easy-to-use design

Compact and easy to use

Permits precise adaptation to the object to be painted and provides an unmistakably fine spray pattern, even with water-based materials

Wide range of applications both indoors and outdoors

### 03 - Scope of delivery, Spraypack

- Turbine FC 9900 Plus; 230 V / 50 Hz
- FineCoat gun; 1-litre pressure cup; incl. nozzle set No. 4; for FC 7000 / FC 8800 / FC 9900
- Air hose cpl. FC 9900 Plus

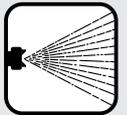
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## Our turbine technology in detail



The atomised air generated in the turbine flows through an air hose to the paint container on the spray gun, where it then builds up pressure. This delivers the coating material through the standpipe to the nozzle and atomises it with the remaining air.

## HVLP/XVLP - spraying method



Low-pressure spraying uses a high volume of air and low air pressure (up to 0.07 MPa). With the FineSpray method, the material is completely atomised with air at the outlet of the nozzle. The low pressure of the material with the high volume of air ensures slightly larger material droplets and therefore less spray mist.



# Accessories for AirCoat projects

## AirCoat guns

Our painting pro - AirCoat technology for flawless surface finishes	Article No.
AC 4500 P; incl. blue air cap and holder (without nozzle)	2368 269
AC 4500 P; incl. green air cap and holder (without nozzle)	2368 270
AC 4500 P; incl. red air cap and holder (without nozzle)	2368 271
AC 4600 P; incl. blue air cap and holder (without nozzle)	0394 156
AC 4600 P; incl. green air cap and holder (without nozzle)	0394 158
AC 4600 P; incl. red air cap and holder (without nozzle) (01)	0394 156

## AirCoat nozzles (02)

Brilliant surfaces guaranteed	Article No.
Nozzles AC4600 Prof./ GM3000 AC	0379 XXX
You will find an overview of all nozzles on <a href="http://www.wagner-group.com">www.wagner-group.com</a> or in our nozzle brochure.	

## AirCoat air caps

Perfect air flow for every material	Article No.
Blue for water-thinnable materials (water-based enamel); incl. union nut (03)	0394 911
Green for water-based and solvent-based materials incl. union nut (04)	0394 912
Red for solvent-based materials (solvent-based paints) incl. union nut (05)	0394 910
Complete union nut (06)	0394 921

## AirCoat compressor

Ideal in combination with SF 23 Plus AirCoat	Article No.
Compressor AirBoost 100 (07)	2347 935
SuperFinish 23 Plus AirCoat Spraypack with compressor on skid	2353 392
SuperFinish 23 Plus AirCoat Spraypack with compressor on cart (08)	2353 393

## AirCoat hoses

Flexible hoses for AirCoat applications	Article No.
HP double hose; material DN3; max. 27 MPa; air DN6; 1/4"; 10 m	9984 596
HP hose; material DN3; max. 27 MPa; air DN6; 1/4"; 7.5 m (09)	9984 595
HP hose; material DN4; max. 27 MPa; air DN6; 1/4"; 7.5 m	2302 378
HP hose; material DN4; max. 27 MPa; air DN6; 1/4"; 10 m	2302 379
Air hose DN6; 1/4"; 10 m	2304 451
Air hose DN6; 1/4"; 7.5 m	2304 449
Monophil protective hose; 10 m (10)	2305 871
Monophil protective hose; 7.5 m	2305 870

## AirCoat nozzle extension (11)

Greater flexibility for difficult to reach surfaces	Article No.
AirCoat nozzle extension; 15 cm	0394 090

## AirCoat regulator

Clear overview at all times	Article No.
AirCoat regulator fitting kit; for SF 23 Plus	0340 250

# Temperature-controlled spraying

## TempSpray

Optimum results with material heating	Article No.
TempSpray H 126; basic unit; 10 m	2311 659
TempSpray H 126; Spraypack; 10 m (12)	2311 852
SuperFinish 23 Plus TempSpray Spraypack - Skid version	2341 494
SuperFinish 23 Plus TempSpray Spraypack - Cart version (13)	2341 496



# Airless - paint accessories

## Airless guns

High quality and durable for daily work	Article No.
Airless gun Vector Pro; 1/4"; incl. TradeTip 3 nozzle holder; with 4-finger trigger (14)	0538 040
Airless gun Vector Pro; 1/4"; incl. TradeTip 3 nozzle holder; with 2-finger trigger	0538 041
Airless gun Vector Grip; 1/4"; inc. TradeTip 3 nozzle holder; with 2- and 4-finger trigger (15)	0538 043
Airless gun Vector Infinity; 1/4"; incl. TradeTip 3 nozzle holder; with 2-finger trigger	0538 085

## Airless nozzles + holder

Available in many different sizes	Article No.
Nozzles 2SpeedTip (16)	0271 XXX
Nozzles TradeTip 3 FineFinish (17)	0554 XXX
Nozzles TradeTip 3 (18)	0553 XXX
Nozzles HEA	0554 XXX
Nozzle holder; F-thread 11/16" (19)	0289 391
Nozzle holder; G-thread 7/8"	0289 390

You will find an overview of all nozzles on

[www.wagner-group.com](http://www.wagner-group.com) or in our nozzle brochure.

## Airless hoses and hose whips

Robust high-pressure hoses for Airless painting work	Article No.
HP hose DN3; max. 27 MPa; NPS 1/4"; 10 m (20)	2301 052
HP hose DN3; max. 27 MPa; NPS 1/4"; 7.5 m	9984 583
HP hose DN4; max. 27 MPa; NPS 1/4"; 10 m	2302 374
HP hose DN4; max. 27 MPa; NPS 1/4"; 7.5 m	9984 573
HP hose DN6; max. 27 MPa; NPSM 1/4"; 15 m	9984 574
HP hose DN6; max. 27 MPa; NPSM 1/4"; 30 m	9984 575
HP hose whip DN5; max. 25 MPa; NPS 1/4"; 1 m; enamel paints; PFTE	9984 458
HP hose whip DN5; max. 27 MPa; M16x1.5; 1 m, enamel paints, PFTE (21)	9984 456

## Airless nozzle extensions (without nozzle) (22)

Always at the right distance from the work object	Article No.
15 cm; G-thread; with holder	0556 074
30 cm; G-thread; with holder	0556 075
45 cm; G-thread; with holder	0556 076
60 cm; G-thread; with holder	0556 077

All items also available with F-thread. For more information, visit [www.wagner-group.com](http://www.wagner-group.com).

# More accessories

## Hopper

Ideal for small quantities and frequent colour changes	Article No.
Filter disk D57; 0.4 fine; for hoppers	0003 756
Filter disk D57; 0.8 coarse; for hoppers	0037 607
5 litre hopper; M36x2 (23)	0341 265
5 litre hopper; for F 230	0288 144
5 litre hopper; for PS 3.20 / PS 3.23 / PS 3.25	0551 969
Filter bag for enamel; for 5 litre hopper	0097 258

For more hoppers, visit [www.wagner-group.com](http://www.wagner-group.com)

## Gun filters (24)

Avoid nozzle-blockages	Article No.
Gun filter red; 1 piece; 180 MA; 0.084 mm MW; extra fine	0034 383
Gun filter insert red; 10 items; 180 MA; 0.084 mm MW; extra fine	0097 022
Gun filter yellow; 1 piece; 100 MA; 0.14 mm MW; fine	0043 235
Gun filter insert yellow; 10 items; 100 MA; 0.14 mm MW; fine	0097 023



# Matching accessories for XVLP / HVLP units

## XVLP FinishControl spraying attachments

Quick changes for maximum spectrum of materials	Article No.
FineSpray; for low-viscosity materials and varnishes (01)	2321 877
StandardSpray; for all standard enamels (02)	2321 879
WallSpray; for emulsion and latex paints (03)	2321 880

## HVLP guns

High quality for ultra-fine atomisation	Article No.
FineCoat Split Gun; gravity cup; 600 ml (04)	0524 053
FineCoat Split Gun; suction cup; 1000 ml (05)	0524 028
Kit for conversion to gravity cup; for FineCoat Split Gun	0524 045

For more guns, visit [www.wagner-group.com](http://www.wagner-group.com)

## Air hoses

Available in different lengths	Article No.
Air hose; incl. handle; for FinishControl (XVLP) (06)	2314 573
Air hose; complete; for FC 9900 Plus	0277 236
Air hose; 4,5 m; for FineCoat turbines incl. quick release coupling	0276 233
Hose pack DN10; 8,2 m; incl. air- and material hose; for FineCoat Power Cart	0261 255
Hose whip; 152 cm; for FineCoat	0524 405

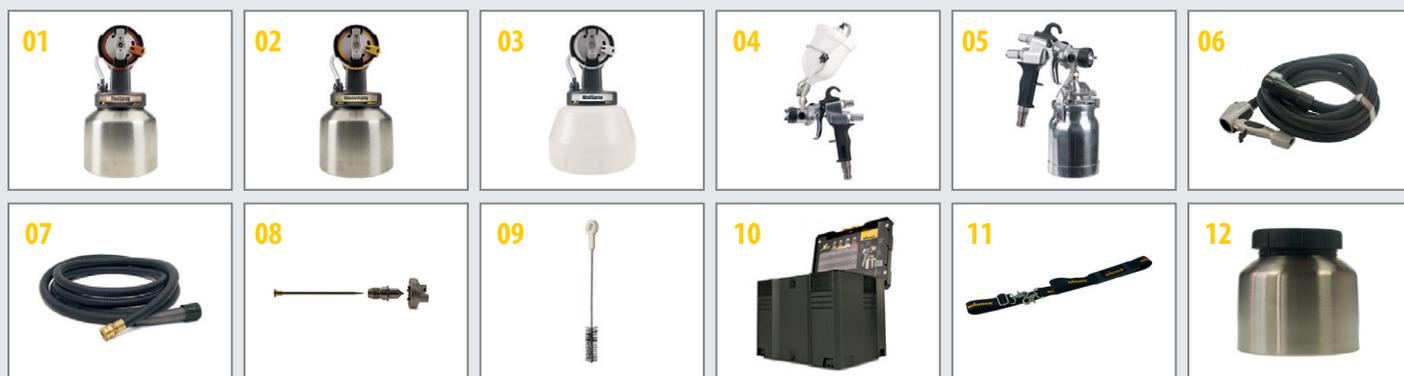
## HVLP spray nozzle set for FineCoat Split Gun

High quality for ultra-fine atomisation	Article No.
Spray nozzle set; no. 2; $\emptyset$ 0.5 mm (08)	0529 209
Spray nozzle set; no. 3; $\emptyset$ 1.3 mm	0529 210
Spray nozzle set; no. 4; $\emptyset$ 1.8 mm	0529 211
Spray nozzle set; no. 5; $\emptyset$ 2.2 mm	0529 212
Spray nozzle set; no. 6; $\emptyset$ 2.4 mm	0529 213
Spray nozzle set; no. 7; $\emptyset$ 2.6 mm	0529 214

To find nozzles for other HVLP guns, visit [www.wagner-group.com](http://www.wagner-group.com)

## Cleaning and storage

Good condition at all times	Article No.
Cleaning brush; for XVLP spray attachments (09)	0514 209
Tanos systemainer; for XVLP spraying attachments (10)	2340 218
Carrying strap; for FinishControl 3500 (11)	2341 187
Container with cover; 1000 ml; stainless steel; for XVLP spray attachments (12)	2322451
TipClean 200 ml	2400 214



**Our quality will convince you.  
Take our word for it.**

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That is unique within the industry. Register now online at  
[go.wagner-group.com/3plus2](http://go.wagner-group.com/3plus2)  
or scan the QR-code with your smartphone!



Images may vary.

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