



# SPRINT<sup>®</sup> 2

MANUAL POWDER COATING SOLUTIONS



**SPRINT<sup>®</sup> 2**

**SPRINT<sup>®</sup> 2 Expert**

# SPRINT® 2 SERIES

ONE PLATFORM. ENDLESS POSSIBILITIES.

**From quick touch-ups to high-volume production, the Wagner Sprint® 2 platform makes coating easier and results more consistent. With trusted technology and smart new features, Sprint® 2 systems deliver flawless finishes every time.**

## **Sprint® 2 makes coating easier, smarter, and more consistent.**

The Sprint® 2 platform combines advanced powder coating technology with user-friendly design, making it the perfect fit for shops of every size. At its core, you'll find two models: the proven Sprint® 2 and the advanced Sprint® 2 Expert.

Both systems deliver flawless finishes powered by trusted Wagner innovations, giving you the performance and consistency needed for every coating job. The Sprint® 2 family also includes additional specialty sets designed to fit a variety of coating needs.

## **Robust design**

Assembly of the manual system is minimal thanks to the pre-assembled components. The sturdy equipment trolley with electric vibrating table ensures space-saving, safe working in any environment.



**Sprint® 2**



**Sprint® 2 Expert**

# SHARED TECHNOLOGY

SHARED TECHNOLOGY. PROVEN RESULTS.

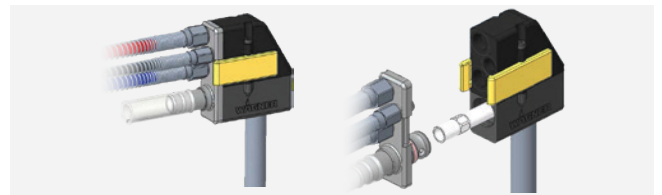
**At their core, the Sprint® 2 and Sprint® 2 Expert rely on the same trusted Wagner technology.**

No matter which model you choose, every Sprint® 2 unit comes with the same advanced technology designed to make coating simpler and finishes more consistent:



## PEM-X1 Powder Gun

The integrated high-performance cascade of the lightweight gun ensures consistent first-class coating performance. There are three characteristic curves to choose from, which enable optimum electrostatic powder charging even with different powder properties



## Quick-link injector **New**

Thanks to the Quick-Link coupling, all powder and air hoses can be detached in one easy step. The integrated scraper ring in the swivel arm scrapes off powder residues on the outside of the lance.

## Advanced Control, Elevated Results

Across the Sprint® 2 family, Wagner's new generation of WACON control units redefines what's possible in manual powder coating. From the intuitive rotary interface of the Sprint® 2 to the full 7-inch touchscreen of the Sprint® 2 Expert, operators gain faster setup, precise control, and unmatched consistency. Integrated features like Air Flow Control and Digital Surface Optimization work together to maintain a stable, uniform powder cloud for smoother, more even finishes – boosting efficiency, minimizing waste, and elevating every coat.

## Digital Surface Optimizer (DSO) **New**

Easily coat parts with complex geometries and Faraday cages areas at the touch of a button. Reduces overcharge effects like orange peel or edge build-up for smooth, even finishes.

## Air Flow Control (AFC)

The Wagner Air Flow Control (AFC) technology ensures exact powder control. A high-precision, closed control loop permanently measures and regulates the air volume during the coating process and produces a uniform powder cloud for high-quality coating results.



# SPRINT® 2 - PROVEN PERFORMANCE

PROVEN PERFORMANCE. EVERYDAY RELIABILITY.

## The Sprint® 2 makes professional powder coating effortless.

The Sprint 2® is built for operators who need simple controls and reliable results. With intuitive manual adjustments, recipe recall, and Wagner's proven technology, it delivers consistent coverage across parts and powders. It's the perfect balance of performance and simplicity for job shops.

### Air Flow Control

Optimized control of powder and air delivery for a softer and less turbulent application

### Digital Surface Optimizer (DSO)

Perfect application on difficult parts

### Quick-link injector

New pump technology delivers extremely consistent powder flow by optimizing collector and injector nozzles



### Swivel arm with lance scraper

New wiper ring makes cleaning quick and easy

### Fixed suction lance

Reliable fluidization and powder suction



### PEM-X1

Premium application and high-performance cascade with remote recipe change

### Optimized gun and hose management

Fixtures for efficient hose management



### Versatile base design

Suitable for different box sizes or fluid containers on the platform

### Vibration motor

Maximizes fluidization and powder preparation

### 4 Wheel Cart

Easy to move within the application environment

# SPRINT® 2 EXPERT - ADVANCED CONTROL

SMARTER CONTROL. GREATER EFFICIENCY.

## Expert-level consistency, simplified for every operator.

The Sprint® 2 Expert builds on the trusted Sprint® 2 platform with advanced features that make coating smarter, faster, and more traceable. The 7" touchscreen centralizes all controls, while the Recipe Wizard provides step-by-step recipe guidance for any part, powder, or finish. With built-in powder usage tracking, production logging, and user role management, the Sprint® 2 Expert is designed for multi-shift environments that demand process consistency and efficiency.

## Expert Only Features

### Touchscreen Control Panel

7-inch intuitive touchscreen centralizes all key settings with an easy-to-navigate user interface

### Coating Wizard (Recipe Assistant)

5-step recipe builder based on part geometry, coating type, and powder

### Production Logging

Tracks user, recipe, and timing for every job

### User Role Management

Assign access levels for multi-shift consistency

### USB Export

Production & maintenance data at your fingertips



### Multi-functional Head Module

Multi-functional head module with writing desk

### Optimized gun and hose management

Dual gun upgrade option

### Quick Color Change

Optional lance cleaning kit for lightning-fast color changes

### Powder Scale Usage Tracking

Real-time consumption logged per job



# SPECIALTY CONFIGURATIONS

EXPANDING THE PLATFORM FOR UNIQUE APPLICATIONS.

## Sprint® 2 technology, tailored for special requirements.

In addition to the core Sprint® 2 and Sprint® 2 Expert systems, the family extends into specialized sets designed for portability, precision work, and system integration. Each configuration is built on the same trusted technology, adapted for unique tasks.

Choose the system that fits your work today, with the flexibility to grow tomorrow.



### Cup Gun (CG)

Portable case kit with fast-change cups for touch-ups, sampling, or development work.

Cup Gun (CG) Configurations	
Model Description	Part Number
PEM-X1 CG (Cup Gun Kit)	2467115
PEM-X1 Expert CG (Cup Gun Kit)	2474533



### Manual Powder Set (MPS)

Core package with PEM-X1 gun, control unit, and injector — ideal for booths or pre-/post-coating.

MPS Configurations	
Model Description	Part Number
Powderset Sprint® 2 MPS F USA	2467124
Powderset Sprint® 2 Expert MPS F USA	2474334



### Automatic Powder Set (APS)

Integration-ready package with automatic PEA-X1 gun and control unit for engineered lines.

APS Configurations	
Model Description	Part Number
Powderset Sprint® 2 Expert APS 10m	2474324
Powderset Sprint® 2 Expert APS 20m	2474330
Powderset Sprint® 2 Expert APS XL 20m	2474331

# SELECTION GUIDE

WHICH SPRINT® 2 IS RIGHT FOR YOU?

## Choose between Sprint® 2, Sprint® 2 Expert, and specialty sets.

Both the Sprint® 2 and Sprint® 2 Expert share the same powerful foundation, designed with your specific needs in mind:



Comparison Chart		
Feature	Sprint® 2	Sprint® 2 Expert
Digital Surface Optimizer (DSO)	✓	✓
Air Flow Control (AFC)	✓	✓
Quick-Link Injector System	✓	✓
PEM-X1 Manual Powder Gun	✓	✓
Guided Setup	✗	WAGNER Wizard 5-step guided setup: part geometry, size, coating structure, film thickness, powder type
Powder Usage Tracking	✗	Integrated load cell for real-time powder consumption per job
Production Logging	✗	Tracks user, recipe, and time per job for cost analysis and process monitoring
User Roles & Permissions	✗	Multi-user management with access levels for process control
Data Export	✗	USB Export of production and service data
Control Interface	Intuitive manual control panel	7" WACON touchscreen with centralized control of voltage, airflow, and powder output
Available Configurations	Box-fed, hopper-fed, 3L table set, cup gun, component kits	Box-fed, hopper-fed, 3L table set, cup gun, component kits
Ideal For	Small-to-medium operations, job shops, and everyday production	Larger-scale production, multi-shift operations, or facilities requiring process traceability and integration
Recipe Management	Save and recall recipes via gun controls	Create, save, recall and assign recipes to specific users/applications

Sprint® 2 Configurations		
Model Description	Sprint® 2	Sprint® 2 Expert
Sprint® 2 Box Feed	2466208	2473753
Sprint® 2 Hopper Feed	2466209	2473767
60L Hopper	264268	264268
25L Hopper	264224	264224

\*Sprint® 2 units include: Sprint® 2, PEM-X1 spray gun, controller, hoses & connection cables. Hoppers purchased separately.

# WHY CHOOSE WAGNER?



For more than 75 years, Wagner has been shaping the future of industrial coating with a focus on innovation, efficiency, and reliability. Our portfolio spans liquid and powder coating systems, pumps, and application technology — all engineered for consistent results and long service life.

## **Proven Innovation**

From advanced powder management systems to precision liquid application, Wagner technologies are designed to improve finish quality and reduce waste.

## **Efficiency That Pays Off**

Intelligent controls and optimized designs help lower energy use, minimize material consumption, and cut changeover times.

## **Operator-Centered Design**

Lightweight guns, intuitive controls, and ergonomic system layouts support productivity while reducing fatigue.

## **Global Presence, Local Support**

Headquartered in Germany with a U.S. base in Plymouth, MN, Wagner combines worldwide expertise with responsive regional service.

Choosing Wagner means investing in coating solutions that deliver measurable performance, lower total cost of ownership, and the confidence of a global leader in finishing technology.



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