Řada ProfiSpray

Ušetřete prášek pohybem ruky!

Ušetřete čas a peníze!

Úspora prášku

Integrovaný kaskádový duplikátor 100 kV poskytuje
maximální nabíjecí kapacita. To znamená, že dosáhne více barvy
detail, méně na systém obnovy laku! digitální technologie ovládání ventilů zajišťuje přesné dávkování
a opakovatelné množství prášku. To umožňuje jednotnější vzhled
nátěry.

ProfiGun PM-1



ProfiGun PM-1

- Lightweight ergonomic gun, perfectly balanced with a contoured handle
- Paint % adjustment and program change in the handpiece
- Up to 100,000V ceramic cascade effectively charges all types of powders
- The new generation of nozzles ensures perfect powder penetration into complex shapes
- patent The profiled nut allows for a good grip
- The high carbon conductive handle provides great grounding for the painter
- Gun made of special materials with increased impact resistance
- Fully removable design with replaceable powder path tube
- The gun is subject to a US and EU
- Cascade polarity - negative

ProfiJector

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ProfiJector
powder pump
• Design of a new efficient injector
powder pump
• The most effective feed angle demonstrated by research
powder pump
• Saves paint and air compared to right angle injectors
powder pump
•Compared to other pumps, it has relatively low running costs
powder pump
• The injector is subject to a European patent

ProfiFeed pump



ProfiFeed powder pump
• New design of dense phase pump
• Paint transport with little air
• Transport of paint over long distances up to 25m
• Consistent amount of paint applied, no loss of performance over time
• Saves paint and air compared to an injector
• Reduces dust in the booth - lower paint kinetic energy
•Compared to other pumps, it is characterized by relatively low operating costs

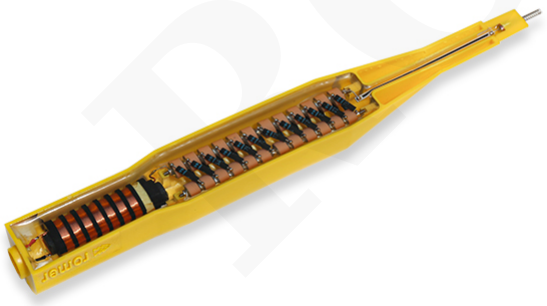
PSS-1 controller

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PSS driver
• 7 inch gloved touch panel
• protocol 3 Automatic programs (overcoating, hard-to-reach surfaces, flat surfaces)
• Graduation every 0.1kV and 0.1uA in the full adjustment range
• Advanced pneumatic valves to control the dose of air (Patent pending)
• Real air flow measurement, reacts to errors such as pressure drops or system obstruction
• Advanced diagnostic tools
• Ability to name programs
• Ability to control from external master controllers using the ModBus

Technology



Ceramic cascade with charging up to 100,000 volts !

The high-precision ceramic cascade manufactured in Poland ejects ions even **seventeen thousand times a second!** loads the powder better than ever before, so less paint reaches the dust collector and more is left on the part!

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ROMER ProfiCharge

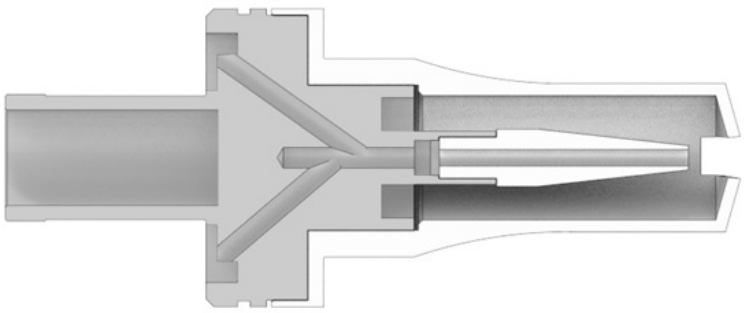
Precise current settings even below 10uA, the current adjustment range thus starts from the very bottom, i.e. 0uA - 100uA, while the ProfiCharge system's operating range is **0 - 10uA** graduated to **0.1uA** .





Precise air dose (p patent)

With Romer's electronically controlled needle valves, air delivery is even more precise. This is possible thanks to the use of specially developed integrated flowmeters that respond to changes in real time.



Nozzles made of non-adhesive materials with high puncture resistance

Specially developed nozzles are made of materials resistant to electrical breakdowns, and those that at the same time do not adhere to powder paint, thus preventing clogging, and facilitate cleaning when color changes.

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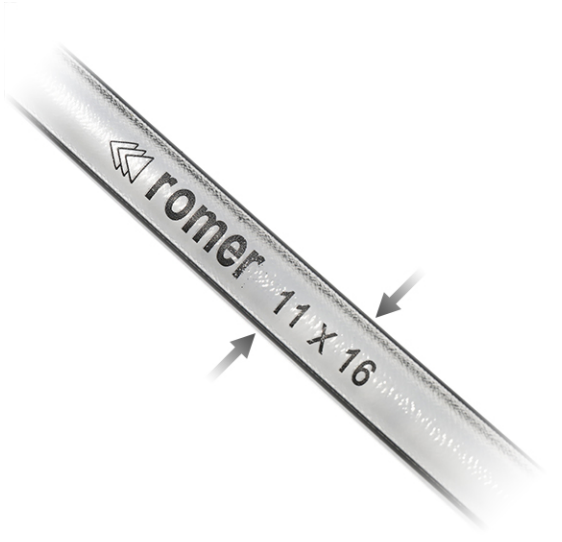
Specially designed operator grounding handle

Because safety is our priority, in the danger zone explosion, adequate grounding must be ensured, therefore
the handle of the PM-1 pistol additionally contains a special
carbon fibers that ground the operator.



Discharge energy below 2mJ

Because safety is key,
we use additional protections limiting the discharge energy
minimizing compliant risk of ignition.



Antistatic hose with double earthing strap

Because safety is our priority, in the danger zone explosion, adequate grounding must be ensured, therefore
we use only antistatic hoses, in addition our hose has up to
two grounding straps for additional grounding efficiency.

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Automatic gun cleaning function

For quick and more accurate color changes, we have developed an automatic gun purge function, activated from the handle or screen - it cyclically blows the gun with compressed air

ATEX and EN 50050-2

Romer ProfiSpray units meet stringent standards for devices designed to work in potentially explosive atmospheres.





Adjustable crevice nozzle attachment

As a standard, each set of applications includes a crevice nozzle attachment, which allows you to reduce the gap clearance, which allows you to correct the spread in the range of 30 ° up to 50°

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Gun powder path with no redundant connections

The ProfiGun gun has been designed in such a way that the powder tube, starting from the quick coupler to the nozzle itself, is made of one piece, not connected, and has no "knees", which effectively eliminates the possibility of its leaking.

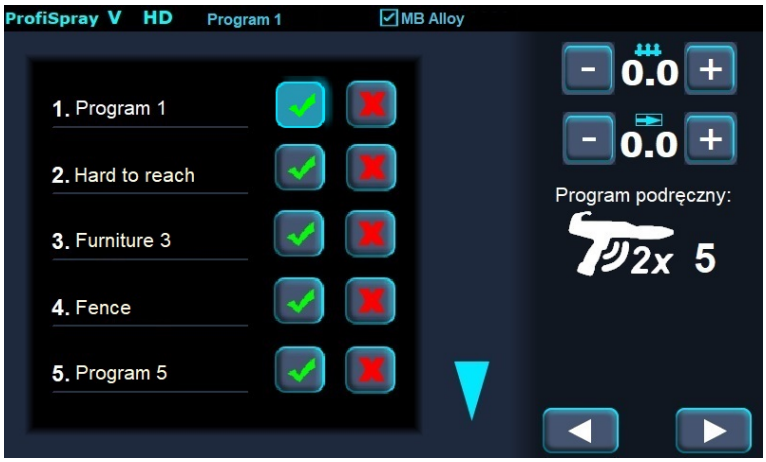




Powder Hose Quick Coupler

As standard, the ProfiGun is equipped with a quick-release coupling for quick hose changes.

Control



List of quickly available programs with names

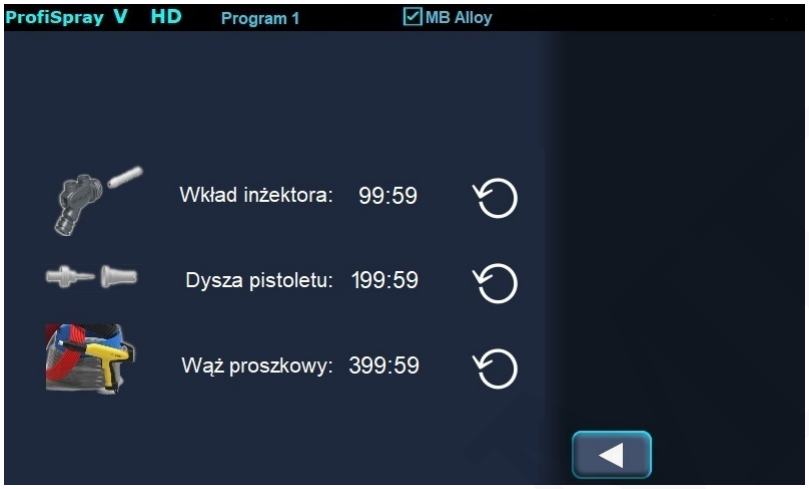
Because paints are electrified differently, we provide solutions for professional users

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Quick program

The Quick Program is a fully programmable function to quickly change the program after pressing the trigger several times in quick succession.





Visual counters of component wear

Because paints are electrified differently, we provide solutions for professional users

Unit diagnostics

Full history of faults and errors, as well as possible suggestions, the unit continuously monitors the parameters necessary for trouble-free operation and long operation.





Up to 8 languages to choose from in the menu

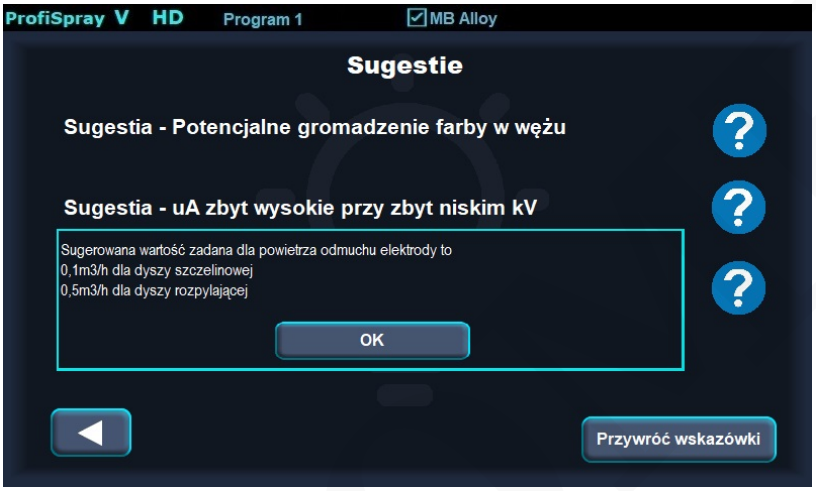
Selectable languages,
Polish, English, German, French, Russian, Spanish, Italian, Swedish

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Animated Troubleshooter

Do you have a problem with the technology of the application, and you can't diagnose it? is it spitting paint or is it pulsating? you don't know what's causing it? this animated module will guide you step by step through the diagnosis procedure and help you understand and fix the problem.





Professional Mode

Already a professional? because if not already then we have prepared hints for you to help you start your adventure with powder coating, the appearing messages will guide you on the right path when the set parameters or behavior indicate that you may be making a mistake. If you already are, just use this mode, we won't bother you.

Daily statistics

You don't create individual orders because you don't have time for it? ok, you don't have to - you can check the statistical data in the daily statement without wasting time.



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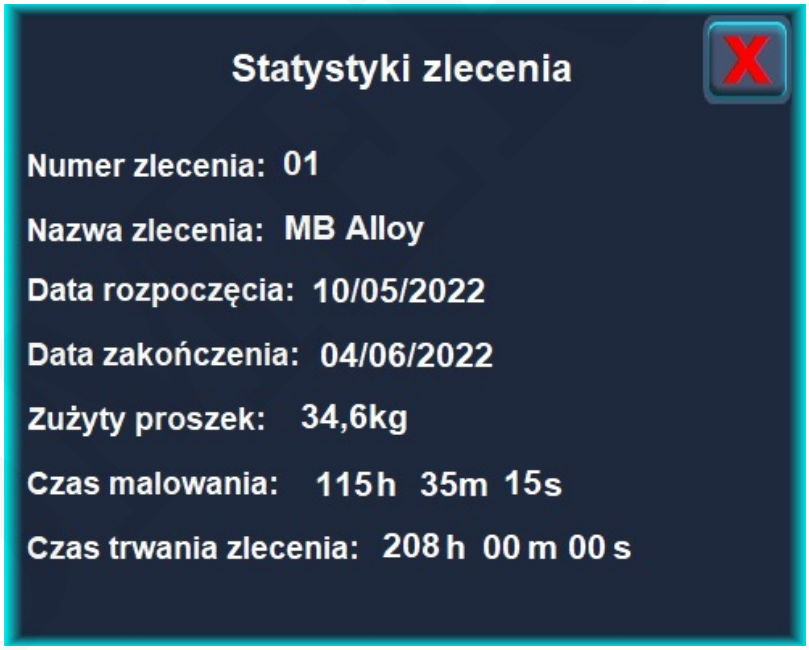


Order management

Do you want to know exactly how long the order took? how much paint did you use? or maybe exactly how long did the varnishing process take, and how long did other processes take? this feature is for you.

Order statistics

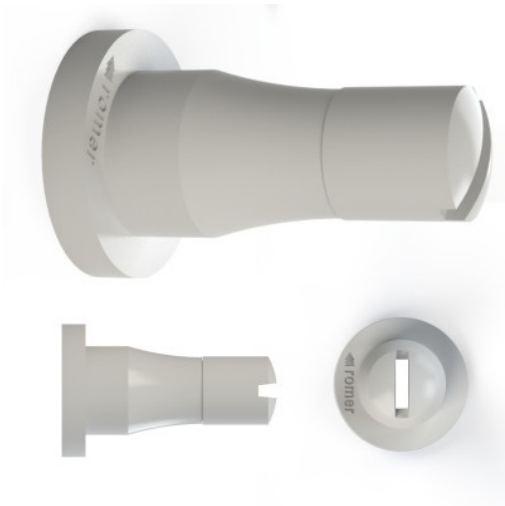
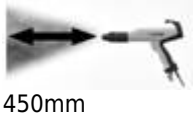
Full history of the order, including data such as the name of the order, start and end dates, used paint, and durations of individual operations.



Accessories

series Electrode	Housing index *without electrode*	series Nut index	Angle and range at 4Nm3/h over Total

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5687 	8199 	5364 	 30 °	
		6956 	 400mm	
DS10 7508				
5687 	8685 	5364 	 30 °	
		6956 	 450mm	
nozzle set DS11 8690				
5687 	8682 	5364 	 40 °	
		6956 	 350mm	
nozzle set DS12 8687				
series Electrode	Housing index *without electrode*	series Nut index	Angle and range at 4Nm3/h over Total	

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5687



8688



5364





50 °

6956





250mm

nozzle set DS13
8692

5687



8681



8590





65 °



200mm

nozzle set DS21
8689

5687



8683



8590





60 °



250mm

nozzle set DS22
8686

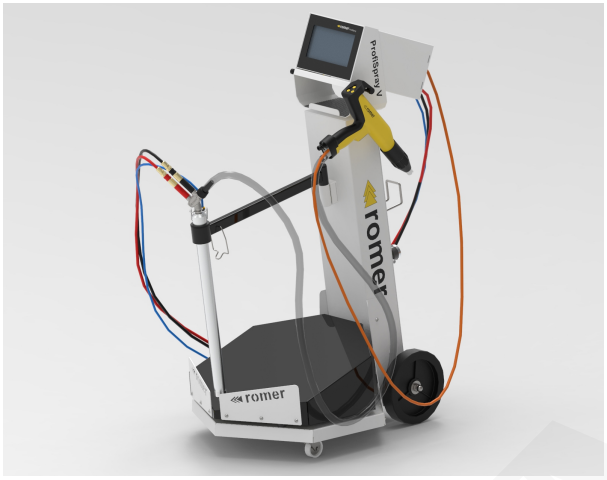
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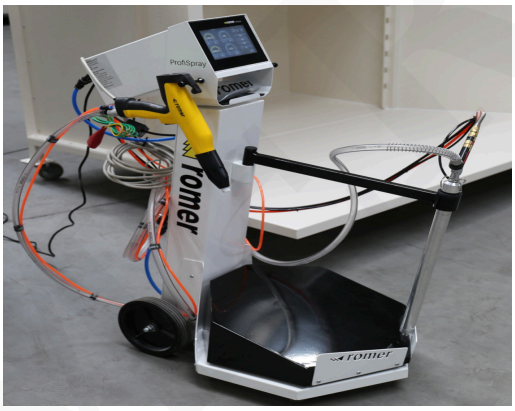
ProfiRing for easier repainting, eliminating the orange peel effect, reducing the phenomenon of paint overload.

PA-1

nozzle set PM-1 / PM-1D

ProfiSpray V









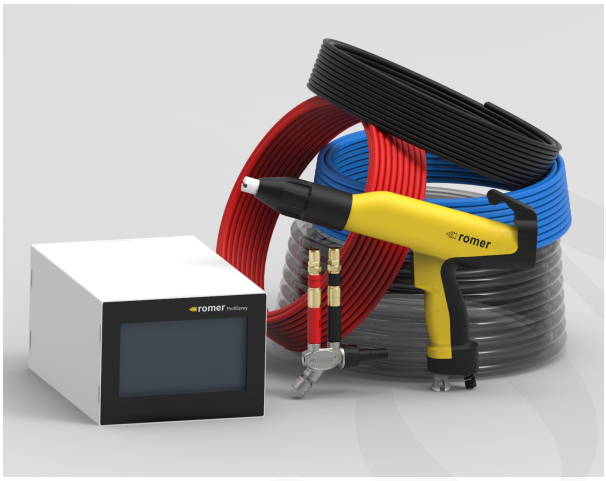


ProfiSpray H

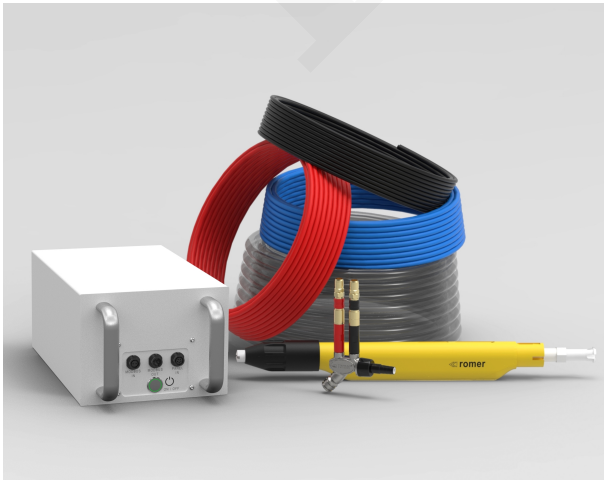
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ProfiSpray W



ProfiSpray A



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ProfiSpray A HD

Malarz z wieloletnim doświadczeniem w pracy na aplikatorach Gema ocenił testowany aplikator jako dobry i wygodny - w niczym nie ustępujący aplikatorom Gema.

Perfect A. D.

"*Pracownicy firmy RO-MAR użytkowali sprzęt* (romer ProfiSpray V) *testując go w godzinach wykonywanych prac i porównują z inną firmą aplikatora marki WAGNER, stwierdzili, że sprzęt marki ROMER zasługuje na dużą uwagę, oraz, że polecili by ją w dalszej eksploatacji. Ogólna ocena aplikatora bardzo pozytywna.*"

RO-MAR - Robert Łucki

"*Pulpit czytelny zrozumiały dla lakiernika, malowanie przebiegało bez problemów, penetracja w głębi pełna. W porównaniu z aplikacją WAGNER brak widocznych strzałów z pistoletu. Dużym plustem jest nakładka Corona, która eliminume powstawanie jonizacji wstecznej.*"

Pro-Eco - M. R.

"*Ogólna ocena sprzętu do malowania ROMER, lakiernika proszkowego jest dobra, w porównaniu do Gema OptiFlex nie jest wysoko zróżnicowana.*"

Saim A. P.

"*ProfiSpray V to to bardzo łatwy w obsłudze sprzęt. Dużym atutem jest szybka zmiana używanej farby oraz bardzo szybkie czyszczenie sprzętu. Bardzo dobra penetracja w głąb, oraz praktyczny brak klatki Faradaya.* "

Cerlux

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"*Jestem bardzo zadowolony z przebiegu testów aplikatora ProfiSpray-V*"

Fabryka Kolorów K. J.

"*Zespół pracowników firmy Sputnik Doors którzy testowali sprzęt byli bardzo zadowoleni z przebiegu prób, aplikator bardzo ergonomiczny, łatwy w obsłudze, interfejs bardzo czytelny i przejrzysty*"

Sputnik Doors S.D.

"*Krycie w głębi bardzo dobre. Interfejs użytkownika bardzo czytelny.Pomocne funkcje dla początkujących lakierników. Sprzęt godny polecenia.*"

Sępólno Krajeńskie R.K.

"*Aplikator bardzo dobrze zachowywał się w malowanych sdzczelinach i trudno dostępnych miejscach. Aplikator jest bardzo oszczędny i nie marnuje farby.*"

Welder M. K.

"*Ciekawe dodatkowe funkcje, które ułatwiają pracę lakiernika. interfejs przejrzysty, czytelny. Bardzo dobre malowanie w głębi oraz dobra penetracja kątów. *"

Sigma-Pro A.

ProfiSpray V HD

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ROMER - Producent wysokiej jakości lakierni proszkowych



ProfiSpray H HD





Movies

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