

ProfiSpray Series

Powder application

- A high level of manual powder coating
- Saves powder, time and money
- Intelligent and intuitive control





7" Touchpad

ROMER applicators are equipped with 7" color touch screens and can be operated even when wearing gloves.

The applicator is operated intuitively, in 3 standard modes:

- Flat surfaces
- Hard-to-reach surfaces
- Overcoating
- ... or individual programs.



ProfiGun PM-1 pistol

Light, ergonomic gun, perfectly balanced with a contoured handle. Fully dismantlable design, with replaceable powder path tube.



Cascade multiplier with charging up to 100,000 Volts

The high-precision product is capable of ejecting ions up to seventeen thousand times per second, which allows the paint to adhere more precisely and securely to the detail.



ProfiJector powder coating pump

The design of the new efficient injector ensures an effective feeding angle and saves paint and air to air compared to right-angle injectors.



ROMER ProfiCharge

Precise current settings even below 10uA, the current adjustment range starts from the very bottom, i.e. 0uA - 100uA, while the ProfiCharge system operating range is 0 - 10uA with a scale of up to 0.1uA.



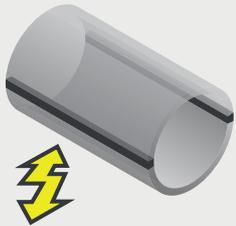
Automatic gun cleaning function

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



Specially developed operator grounding handle

As safety is our priority, adequate grounding must be ensured in explosion hazard areas. The gun's handle contains special carbon fibers that ground the operator.



Antistatic hose with double grounding strap

An additional grounding strap above the standard single one neutralizes electrical charges from the hose accumulated during paint transport.



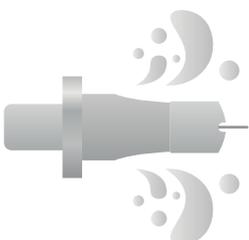
Powder path in the gun without unnecessary connections

The ProfiGun gun has been designed in such a way that the powder tube, starting from the quick connector to the nozzle itself, is made of one part, is not connected, and does not have "knees", which eliminates the possibility of its leakage.



Quick coupler for powder hose

As standard, the ProfiGun gun is equipped with a quick connector, enabling quick hose replacement. The quick connector also provides additional grounding.



Nozzles made of high-quality polymer

Specially developed nozzles are made of materials that are resistant to electrical breakdowns and that do not adhere to powder paint, thus preventing clogging and facilitating cleaning when color changes.

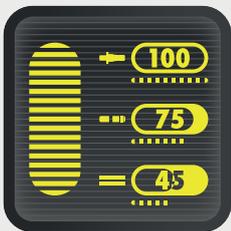


The new ProfiSpray Series applicator has a container with a full set of nozzles and filters, so all the necessary equipment is at your fingertips.



Unit diagnostics

A full history of faults and errors, as well as possible suggestions, the unit constantly monitors the parameters necessary for failure-free operation and long operation.



Visual counters for component wear

The wear of components such as the injector insert, gun nozzle, powder hose, as well as the time since the last start-up and operation time of the device are monitored.



List of quickly accessible programs with names and handy programs

The programs allow you to remember the individual configuration for the device. A quick program is a fully programmable feature that quickly changes the program by pressing the trigger several times quickly.