sames kremlin

Liquid paint
application solutions



TRP501 Automatic electrostatic spray gun

Product highlights

- High paint savings
- Increased productivity
- Simplified maintenance
- Easy to use



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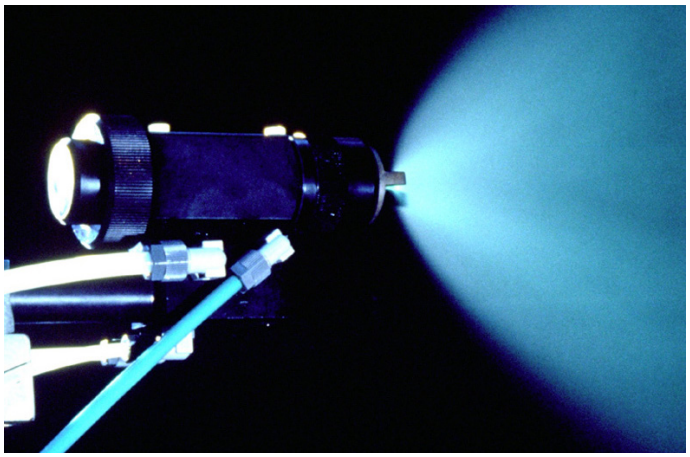
TRP501 Automatic electrostatic spray gun

Automatic electro-pneumatic spray gun



Adapted industrial markets

Industrial

Transportation

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	**bar (psi)**
Trigger Air Pressure	5 (75)	**bar (psi)**
Liquid Electrostatic Technology	Internal charge	
Minimum Flow	100 (0.026)	**cc/min (gal/min)**
Maximum Flow	800 (0.211)	**cc/min (gal/min)**
Maximum Material Pressure	6 (87)	**bar (psi)**
Air Consumption	7 - 40 (4 - 23)	**m3/h (cfm)**
High Voltage (maximum)	100	**kV**
Current Max	200	**µA**
High Voltage Unit	UHT180 / UHT188	
High Voltage Control Module	GNM200: II (2) G [350 mJ < Ex < 2J]	
Certification	II 2 G EEx > 350 mJ	

Marking

Product	Type
TRP501 Automatic electrostatic spray gun	CE 0080 Ex II 2 G EEx > 350 mJ

Technologies



ATEX regulation | Electrostatic | Airspray HVLP | Vortex | Hollow cone | Airspray Conven-tional

Description

TRP 501 sprayer allows the application of solvent or waterbase liquid paints in automotive and general industry. It ensures a perfect finishing combined with significant paint savings. The additional benefit of the TRP 501 is to apply very high flow rates (up to 800 cm3/min in some configurations).

The TRP 501 gun is light, compact and has a quite flexible use. Its simple and robust design makes

it extremely reliable. For more than 35 years, TRP 501 gun has been the reference in the world of automotive finishing, often copied but never equalled.

Available with fan spray and super vortex spray (8 & 12 mm / .31 & .47 in)

Performances

- High transfer efficiency compared to conventional gun
- Heavy duty piston for extended life of trigger
- Integrated High voltage cascade

Productivity

- Remotely controlled gun parameters
- Fan or vortex pattern
- Quick disconnect

Sustainability

- Integrated supply & dump circuits
- Insulated support device

Equipment

Designation	Part number
TRP set with flat spray	910014590
TRP set super vortex round spray 12 mm	910014588
TRP set with super vortex round spray 8 mm	910014589

Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos

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06/2026