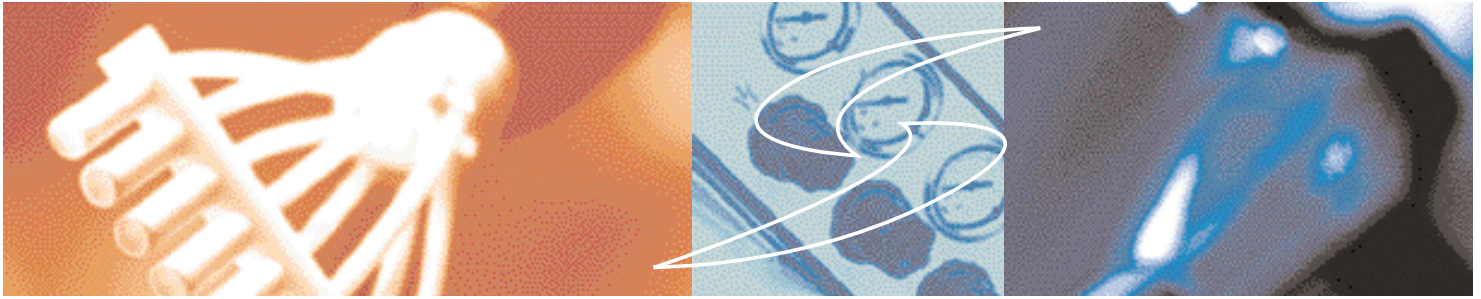


TRIBOJET JR 106

Manual powder coating equipment with Tribo charge



Greater regularity and better quality charge

The Sames Tribojet JR 106 offers you a manual unit combining:

- easy use, adjustments and dismantling,
- long lasting components and high quality application efficiency.

Suitable for work in small or medium-size series in a manual booth, the JR 106 hand gun is also the ideal complement for automatic Tribo installations where manual reinforcement and touch ups are necessary. As are all Tribo charge hand guns, the JR 106 is very efficient for applications on parts with complex shapes (with cavities and sharp edges for example). In fact, the absence of ionisation air reduces considerably the "Faraday cage" effect and permits better coating regularity at the angles of work pieces.

The very good charge gives excellent application results, a lovely appearance and a high transfer efficiency. Light and well balanced, the JR 106 gun renders work easier and faster.

To get the most from the Tribo charge process, Sames has designed a model to work at three levels:

- 1- The injection air determines the powder flow (between 2 and 15 kg per hour).
- 2- The dilution air gives an even spray with low powder flows.
- 3- The additional gives a good charge whatever the powder flow.
Adjustment does not affect the powder flow.

ADVANTAGES

- Light and compact.
- Two types of application nozzle:
 - very versatile standard multi-outlet
 - round spray (optional).
- Very wide powder flow range: between 2 and 15 kg/h.
- Efficient air and powder regulator providing great spray evenness.
- Very good powder charge capacity.

Sames recommends using powders adapted to the tribo-electric process for maximum efficiency.



**Sames**

TRIBOJET JR106



THE COMPLETE MANUAL TRIBOJET JR 106 COMPRISES:

- JR 106 hand gun.
- Mobile support.
- CRN 456 control box.
- Powder supply system.

DIFFERENT CONFIGURATIONS

CRN 456 control box.

Compatibility and versatility

The versatile GNM 100 controller integrated into the control box permits both the JR 106 (manual Tribo hand gun), and also the JRN 406 (manual Corona hand gun), to be used with the same control box. This means you can go from Tribo to Corona as you want at no extra expense.

Two versions

JR 106 with vibrating table

This version has a CSV 466 vibrating table to supply the gun directly from the box the powder is delivered in.

JR 106 with fluidised powder hopper

This version has a round CSV 426 stainless steel hopper (50 litre capacity) which is simple to use and easy to clean.

Extra advantage

The Tribo JR 106 gun can also be driven from the TRJ 102 control box when used as a complement to an automatic Tribojet spraying line (manual touch up station).

TECHNICAL CHARACTERISTICS

CRN 456 control box:

- Voltage: 110 or 220 V.
- Frequency: 50/60 Hz.
- Luminous powder charge scale indicator.

JR 106 gun:

- Weight : 690 g.
- Powder flow: 2 to 15 kg/h.



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