

SPRAYRIGHT PLUS

WITH REAL TIME SIEVER

PATENT NO. 311783

Worldwide
New

FASTER
COATING

BRILLIANT
FINISH

LESS
OVERSPRAY

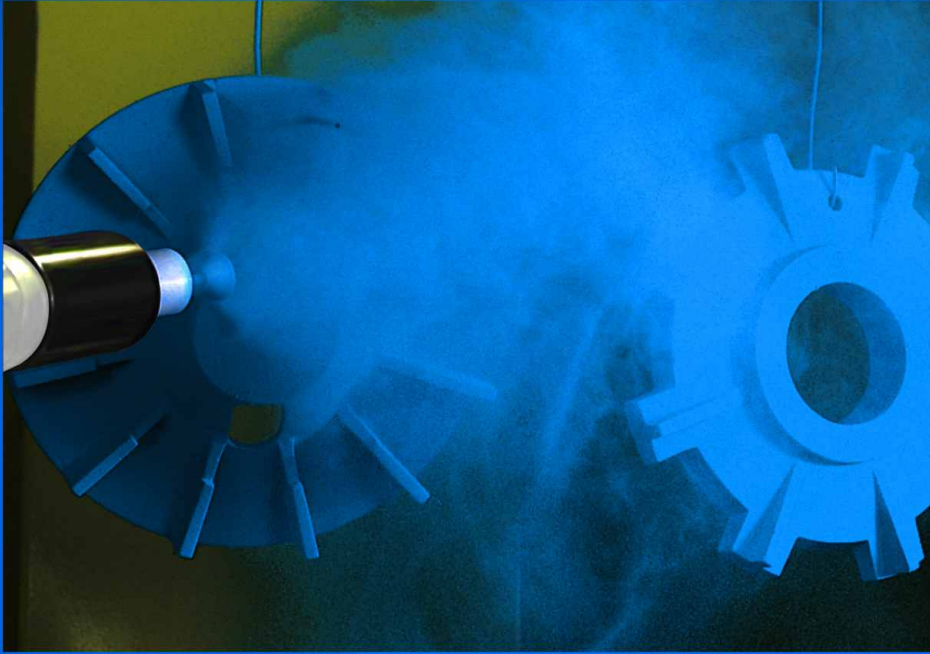


SPRAYRIGHT PLUS

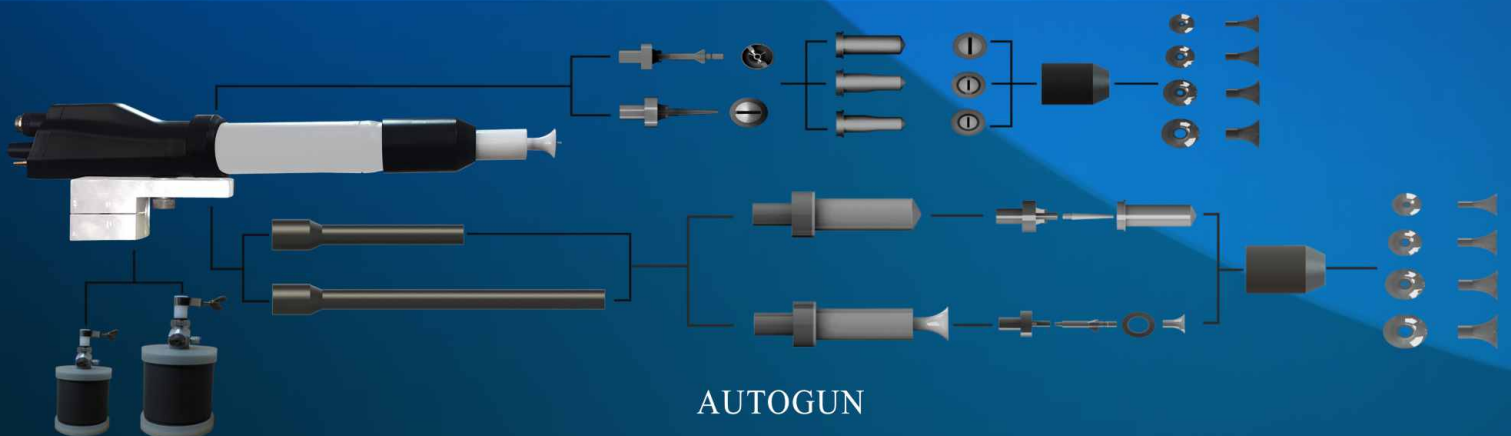
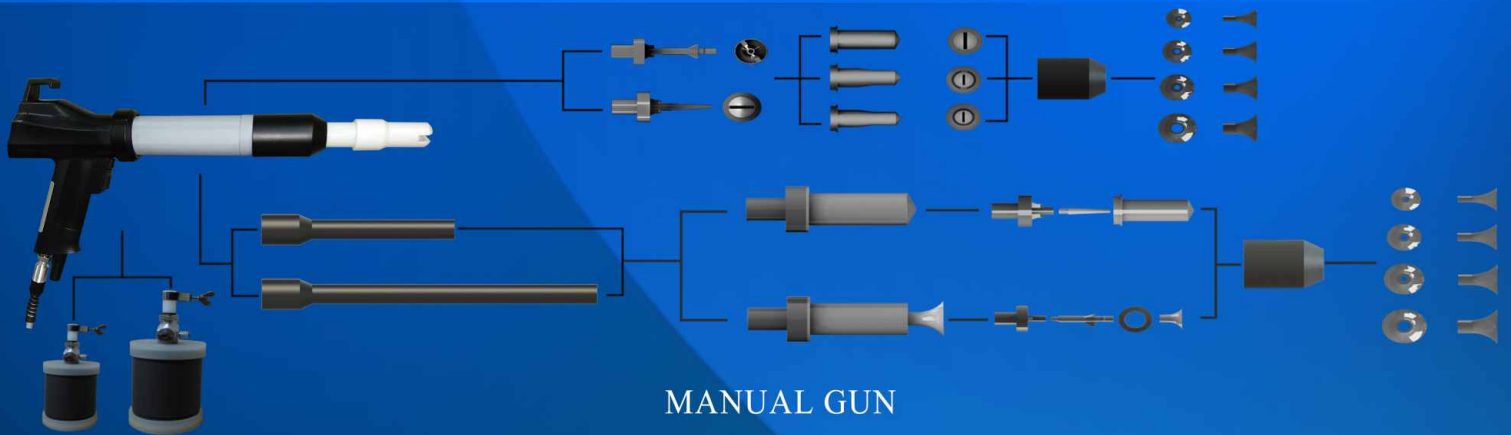
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CONSISTENTLY BRILLIANT FINISHES



New Ultra Light, Super tough powder spray gun systems.



REAL TIME SIEVER

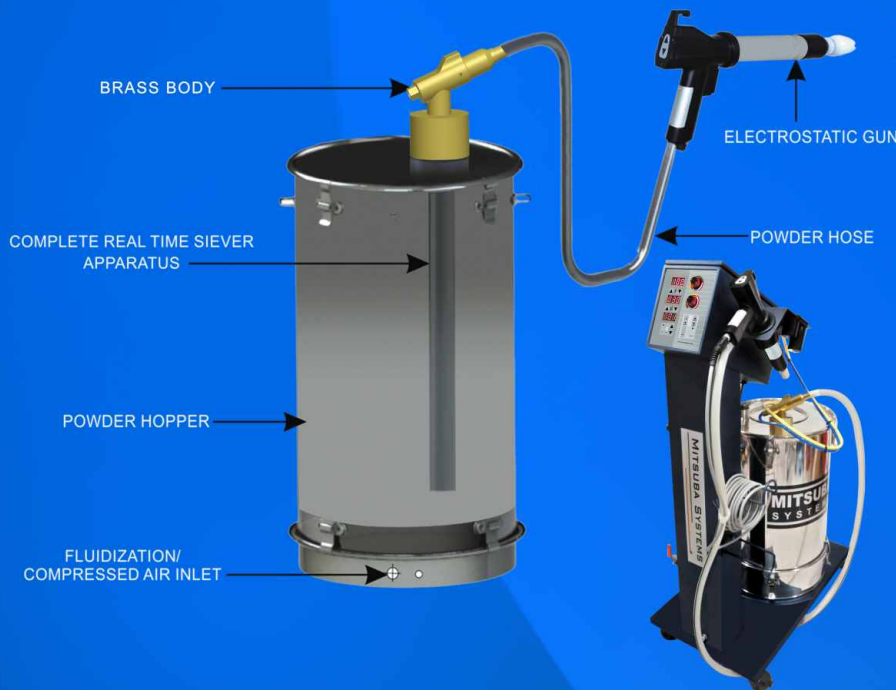
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NON STOP SIEVING & NON STOP SPRAYING...

NEW BREAKTHROUGH TECHNOLOGY

- A Whole New Experience in Ease of Powder Spraying.
- Optically Brilliant Finishes Piece After Piece.
- Huge Reduction in Coating Cost.

REALTIMESIEVER (RTS) is the technology of sieving powder while it is being sprayed. It eliminates the complete process of sieving powder separately before reuse.



RTS COMPARED TO ANY OTHER GUN

- Saving in Powder - with many customers reporting 10% to 12% less powder usage.
- Saving in Process Time - with elimination of a separate sieving operation and resultant less powder handling.
- Saving in Coating Cost - with higher transfer efficiency & less overspray, Less rejection, Less wastage & better finish.

NORMAL GUN WITHOUT
SIEVING - MILD STREAKING

NORMAL GUN WITH EXTERNAL
SIEVED POWDER -ALTERED CLOUD PATTERN

GUN WITH RTS(Patent No.311783)
CONSISTENT UNIFORM PATTERN



REAL TIME SIEVER SETS NEW STANDARDS IN APPLICATION EASE :

Simply fill new or recovered powder in the hopper & spray.

Powder is sieved while it is being sprayed. Distinct individual powder particles from the powder cloud. The resultant powder cloud is extremely uniform.

The finish is substantially superior. Complex shapes are easily coated. Overspray is reduced.

SPRAYRIGHT PLUS

WITH REAL TIME SIEVER

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FEATURES

- Sprayright Plus - preset up to 100 programme's easily.
- Unmatched level of ease with touch control for KV, μ A, powder and dosing air.
- Powder flow control on the handle of spray gun itself.
- 4 Quick mode setting - Coat, Recoat, Corner & Soft.
- Clean button for automatic cleaning of powder pump, hose and gun.



KV CONTROL
& INDICATOR

μ A CONTROL
& INDICATOR

PRESET
PROGRAM
CONTROL &
INDICATOR



POWDER CONTROL

DOSING AIR CONTROL

MODE

1.COAT 2.RECOAT
3.CORNER 4.SOFT

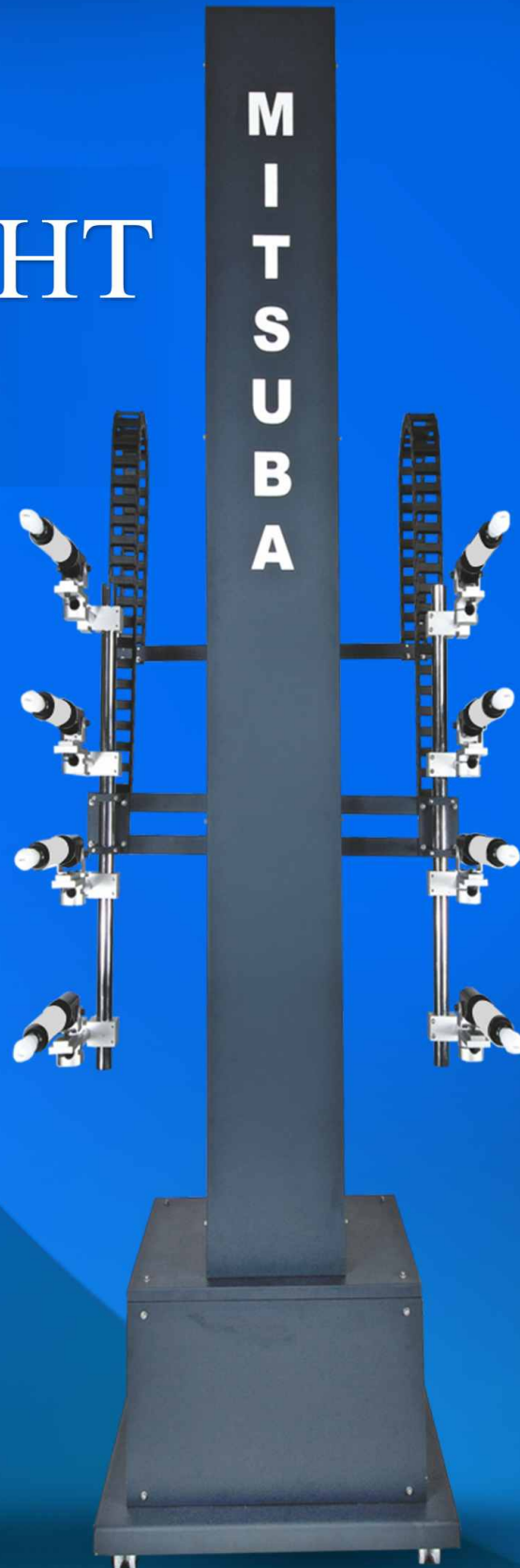
CLEAN

SCOPE OF SUPPLY

- Digital control & display of KV, μ A, powder and dosing air on Control Panel mounted on trolley.
 - ◆ High Efficiency Coat ◆ Mode Recoat Mode ◆ Deep Recess ◆ Corner Mode
 - ◆ Soft Mode ◆ 100 Preset Programs
- Integrated 100 KV new design light weight Corona Gun ver 2.
- Powder pump with auto cleaning of powder pump, hose and gun & optional Real Time Siever (Patent no. 311783)
- Stainless Steel Powder Hopper 25 kgs.
- Electrosmart powder hose & smart bullets, set of nozzles including Flat Spray & Round Spray, cables & all accessories for start up.

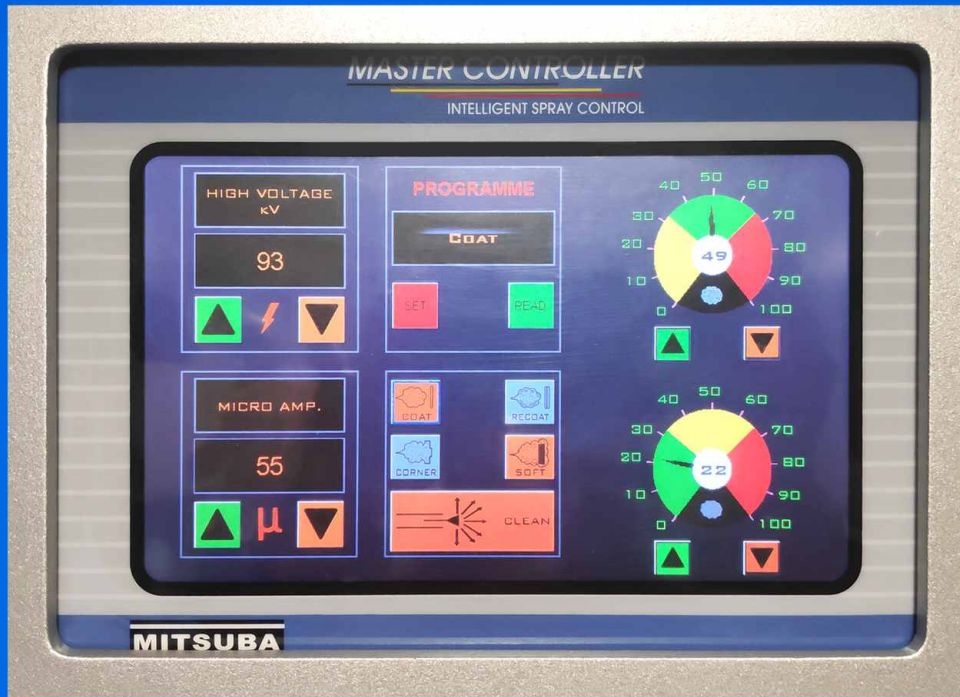
AUTOMATIC POWDER COATING SYSTEMS

SPRAYRIGHT PLUS



AUTOMATIC POWDER COATING SYSTEM - SPRAYRIGHT PLUS

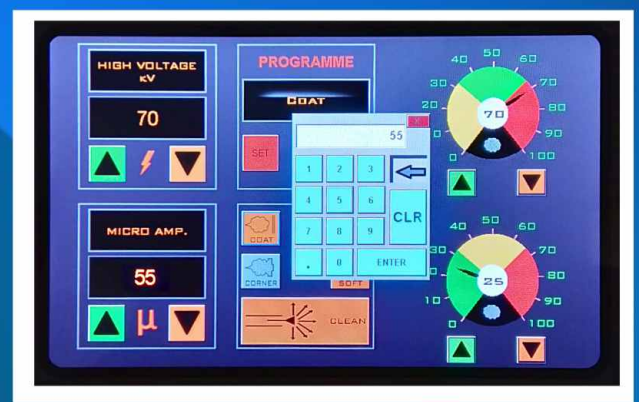
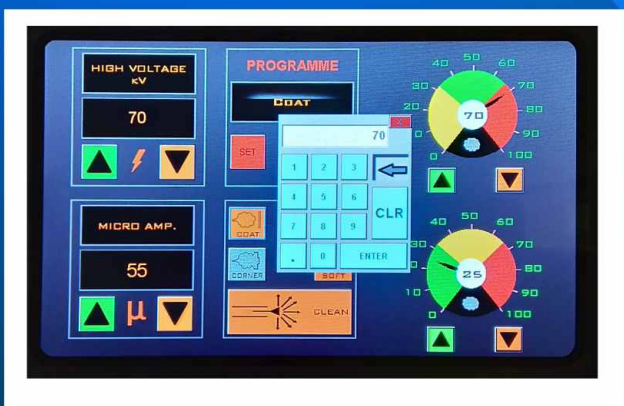
ONE TOUCH PANEL FOR EASY QUICK GLOBAL CONTROL



MASTER CONTROL WITH TOUCH SCREEN

Easily control all guns setting with a simple click for eg. Just Touching the powder flow dial to “ 70 ” will instantly change the flow in all guns to “ 70% ”. Even a wide range of products are to be coated, you can easily store the ideal setting for each type of product.

Recall is extremely simple by just entering product name or programme number in the “coat window”.



DROP DOWN MENUS MAKE IT EASY TO ENTER DESIRED VALUES

AUTOMATIC POWDER COATING SYSTEM - SPRAYRIGHT PLUS

FEATURES

- Sprayright Plus - 100 programme can be easily preset for instant recall.
- Unmatched level of ease with touch control for KV, μA , powder and dosing air.
- 4 Quick mode setting - Coat, Recoat, Corner & Soft.
- Clean button for auto cleaning of powder pump, hose and gun.
- Modular Concept. Easy to customize.
- Corona and Tribo guns operate on same control.
- Interlocking available between individual guns and external systems (eg. Part sensing system, Conveyor, Oven).
- Meets IP54 standards.



AUTOGUN

AUTOMATIC POWDER COATING SYSTEM - SPRAYRIGHT PLUS

SUMMARY OF BENEFITS:

- Get optically brilliant finishes with consistent uniform film thickness.
- Most suitable for high speed conversed powder coating plant.
- Ergonomic design & Light weight, Powerful new HV Power Cartridge, Wide range of muzzles, nozzles, extensions.
- Centralised powder feed Hopper with Powder pumps.
- Can integrate with Mitsuba Reciprocators, Part sensing system for highest efficiency.

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POWDER PUMP ASSEMBLY WITH COMPLETE OPTIONAL REAL TIME SIEVER



POWDER HOPPER 100 / 150 / 200 KG. CAPACITY

BRASS BODY

COMPLETE RTS APPARATUS

POWDER HOPPER

FLUIDIZATION / COMPRESSED AIR INLET



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