

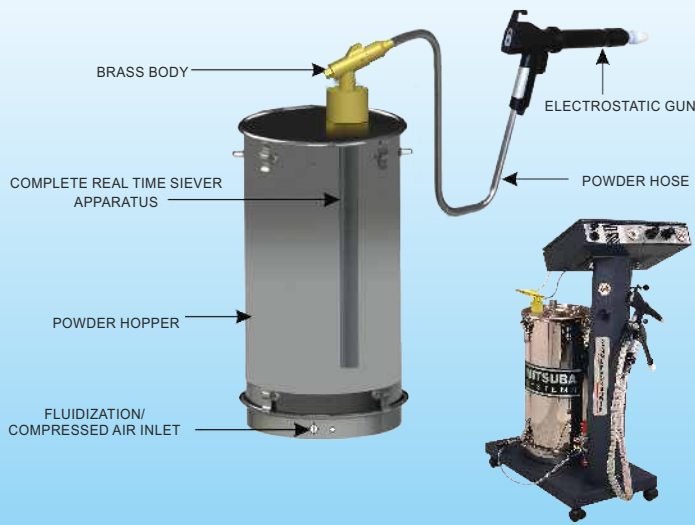
# REAL TIME SIEVER

(PATENT No.311783)

**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 Consumption** - with some 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.

## 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.



**NORMAL GUN WITHOUT  
SIEVING -  
MILD  
STREAKING**



**NORMAL GUN WITH EXTERNAL  
SIEVED POWDER -  
ALTERED CLOUD  
PATTERN**



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

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