



Electrical Panel

Main Features

- Auto Cleaning System is one of its kind, which cleans the hose & body of any Spray Gun within 15~20 seconds, depending on the paint deposited on it due to bounce back.
- Uses air and solvent cycles, which reduces the solvent consumption. This is controlled by the Electric Panel outside the Paint Booth.
- It also dries the Spray Gun, which helps save time after it has been cleaned with the solvent.
- Increases production capacity, as it helps clean the spray gun within seconds.
- Less Part Rejection, as it cleans the Air Cap precisely and effectively.
- High Voltage (H.V) is cut off automatically, if one is using an Electrostatic Spray Gun. This is a special safety feature embedded in it.

Auto Flushing System

Cleaning Mechanism

- Specialized nozzles to clean the handle along with the external body of the Spray Gun.
- A nozzle can be placed at specific angles to clean the external body of the Spray Gun.
- Cleans an integral part of any Spray Gun which is the "Air Cap".
- Reduces the Operator fatigue of cleaning the Spray Gun.
- Unique design of the Flushing Box - any Spray Gun can be used.

Flushing Box



Operation Switch Box

Safety Features



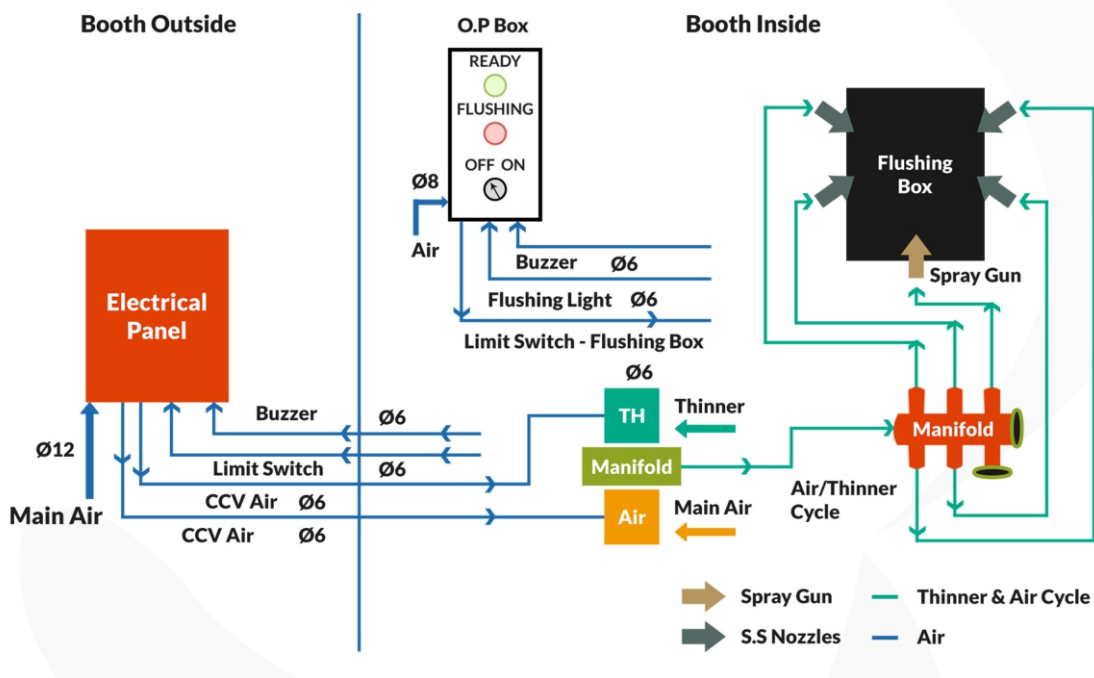
Green indicator - Turns On when the system is Ready.

Red Indicator - Turns On when the flushing Process is going on.

OFF - ON Switch

NOTE
If the Solenoid Valve (Which turns off the High Voltage of the Spray Gun) fails, the alarm is generated thus stopping the System completely.

- High Voltage is cut off - This is a special Safety feature that shuts off the High Voltage (H.V) Of the Electrostatic Spray Gun, which helps to prevent any damage to the Spray Gun & the System.
- If the Solenoid Valve (Which turns off the High Voltage of the Spray Gun) fails, the alarm is Generated inside the O.P Box (Inside Booth) and the Electrical Panel (Outside Booth), which stops the Flushing System completely.
- Automazing Air Pressure is cut off, generating less fumes in the atmosphere, thus making the system environment & human Friendly.
- The last cycle in the Flushing Cycle is air, which makes the Spray Gun dry. as a result of which there is no damage to the Spray Gun.
- If the Operator opens the Flushing Box mistakenly, the Flushing Cycle stops automatically, thus Preventing any injury to the Operator.



Schematic View

Technical Specifications

Flushing Box

Technical Data Maximum Air Inlet Pressure	100 psi (7 bar)
Wetted Parts	Stainless steel, Teflon Seats
L x B x H	350 x 225 x 163 mm
Nozzles	Stainless Steel

Electrical Panel

L x B x H	380 x 380 x 210 mm
Voltage	220-240 VAC

Operation Switch Box

L x B x H	120 x 90 x 220 mm
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