



Article Side

Spray Booth the MusttoHave Necessities by [Julia Roger](#)

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Spray booths can be defined as mobile spaces that are best used for painting vehicles, especially cars. The environment is totally dependent on pressure through which spraying takes place. This environment is perfect for spray painting any type of car or even jet planes. However, space can be an important factor to consider, certain other factors too need to be considered. There are certain conditions that need to be followed to enjoy best air flow while controlling on the humidity percentage. The room temperature is necessary to monitor. There is a particular temperature which needs to be maintained for the best of effects. And finally, suitable ventilation is necessary to carry out the working procedure in a proper way. Without the presence of proper air filter, outside environment may get severely polluted. A couple of burners are required to warm up the air. Similarly, two or more motors are required to function at the same time.

In a spray booth, it is necessary to have sufficient air supply to dry the paint. According to NFPA (national fire protection association), minimum amount of air required within the booth is 100 ft/minute. A proper source is required that can able to supply near about 8,000 - 10,000 cubic ft of airflow/minute. Although this amount is much more than the required amount of air, but still this is essentially required for emergency purpose.

To establish a spray booth, it is necessary to search for a suitable unit for air replacement. Air inside the booth needs to pass like a free flowing river. Without the required amount of airflow, chances of getting the paint whisked properly will be less because in absence of airflow, painting will not dry out. As a result, there will be cloudy overspray to experience.

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