



## Appreciation

### Flower Shower Machine

Baltej Singh Matharu  
Ferozepur, Punjab  
Scout:Direct

Baltej Singh (41) joined his father's workshop after completing his intermediate. Seeing his father toil in the workshop daily, he became interested in machines. Owning a small farm, he also likes to develop machines based on demand or his own interest.

Showering of flowers is essential during many special social and religious occasions like Guru Parv, Phool holi and marriage, etc. People use their hands to shower flower petals on such occasions. A few electric-operated machines are available but are not very commonly used. A drawback of such machines is that they need electricity and cannot be carried everywhere.

This machine is a small, lightweight, portable flower showering machine operated by a 2 stroke 49cc petrol engine. A centrifugal blower conveys flower petals axially and throws them tangentially through a flexible pipe. In this machine, there is a provision to control the airflow for pushing the flowers/petals. The fresh flower throwing range is about 20-25ft, and for artificial flowers, up to 50ft. Weighing about 7 kg, the machine is claimed to consume 250ml of fuel for 2 hours of operation. Baltej made this machine primarily for the Gurudwaras.

