

**RE- DESIGN OF
DC BLOWERS
FOR BLACKSMITHS**



PROBLEMS IN CURRENT DESIGN



Use of M-Seal for connection of blower output to coupling pipe and other parts of the DC Blower



Re- Designing of the stand - as well as standardisation of coupling pipe required for large scale manufacturing

EASE OF USE AND PORTABILITY



- Currently we have installed the blower regulator is far away from the furnace which is inconvenient for the blacksmiths also inconvenient as a product usage point of view



- Many of the blacksmiths sites are away from where they live/ they don't have a permanent structure - Hence portable unit (DC blower+solar panel unit)is required for them. There are many requests to make the blower unit portable - in terms of carrying back home.

THANK YOU!