



# Blacksmith Forge Fans

Modern blacksmiths produce a wide range of items including small craft items, architectural railings, gates, fire guards, tools and sculptures. To meet the demands of this industry, ACI offers a range of Blacksmith Forge Blowers and Farrier Fans and Blowers commonly used to deliver air for forge units.

ACI fans supplied to the Blacksmithing Industry allow users to efficiently and effectively raise and lower the temperature control of forges with the added benefit of units being very quiet, compact, robust and reliable.

**“It’s so quiet and it delivers air on demand. I can control the air flow with a simple butterfly valve and there is no risk of burning the motor out on total shut down – it’s brilliant!”**

*Bradley Harris, Blacksmith*



### Blacksmith/Forge Fan Offering:

#### 1. Forge Fan Premium

ACI’s standard forge fan is an ultra-compact design and ideal for the majority of coal forge applications as it doesn’t take up valuable working space.

#### General Characteristics:



- Forge opening orifice between 76 and 100mm.
- Motor power 250 watt
- Performance duty approximately 200CFM at 1.7In.Swg.
- Noise levels below 75dB(A)

[Please note - images above may not be representative of the unit supplied]

#### 2. Medium to Large Forge Blowers

Where the diameter of the forge air feed pipe is narrow (i.e. between 40 to 60mm) ACI recommend the use of either our ‘Professional’ or ‘Ultimate’ forge blower models.

Because a smaller feed pipe means a greater resistance to air flow, more pressure is required to push the air through pipe and into the heath of the fire. Extra velocity may also be required depending on the length and shape of the feed pipe, or the type of blacksmithing being undertaken.

##### a. Forge Fan Professional

- Medium to large forges
- Motor power 0.55kW
- Airflow up to 240CFM
- Pressures up to 8.4In.Swg
- Noise levels below 69dB(A)
- Rated for continuous use

##### b. Forge Fan Ultimate

- Medium to large forges
- Motor power 120 watt
- Airflow up to 51CFM
- Pressures up to 18In.Swg
- Noise levels below 77dB(A)
- Rated for continuous use



Forge Fan Professional



Forge Fan Ultimate