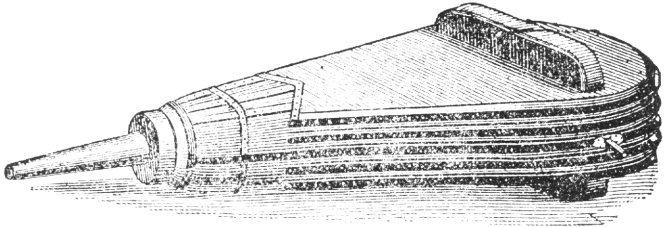


BLOWERS

I have tried many kinds of blowers and I shall give my brother smiths the advantage of my experience.



Portable forges run with fan blowers are fair blowers if you are strong enough to pump away at high speed, but it takes a horse to do that, and as soon as you drop the lever the blast ceases. Root's blower works easier, but the objection is the same, as soon as you drop the crank the blast stops. Besides this trouble, this blower is often in the way. I have never found anything to beat the bellows yet, if you only know how to use them.

Never take a set of bellows less than 48 extra long. Cut the snout off so that it will give a hole $1\frac{1}{2}$, and