



HAMMER YOUR DRILL BITS



Old Drillmen Know

that a bit, resharpened a few times on the anvil, will "hold its edge better" cut faster and wear slower than the same bit when first made up.

Hammer-working is the oldest and best method of refining steel. It gives the metal firmer, closer grain, greater strength and toughness, greater resistance to breakage and wear.

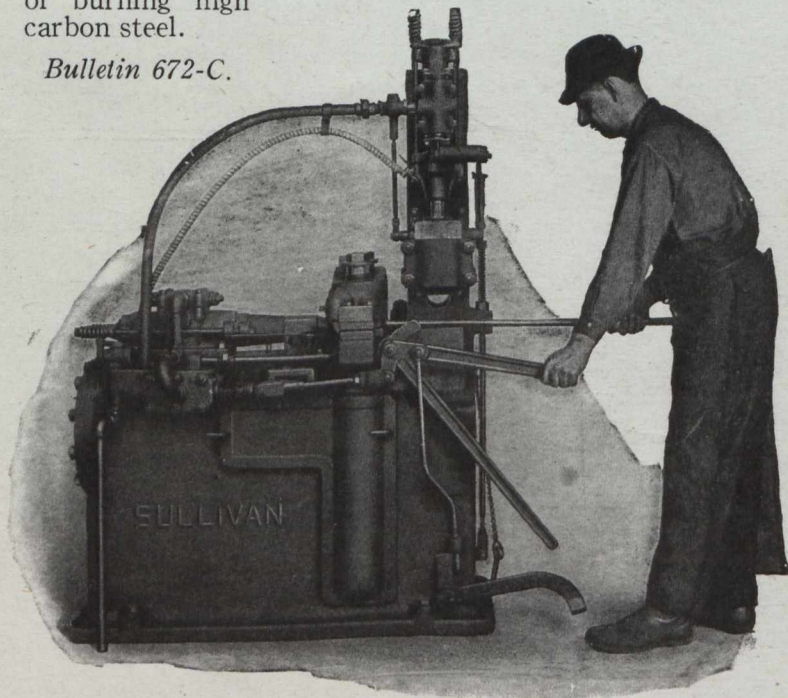
The Sullivan Sharpener

is a mechanical blacksmith, which forges drill bits entirely by hammering. One powerful air hammer upsets the steel and forms the face of the bit. A second air hammer draws out the wings and corners.

All this is done at one heat, in a minute or less, whether the bit is forged new from blank stock, or whether it is simply resharpened.

Great heat is not required—there is no danger of burning high carbon steel.

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