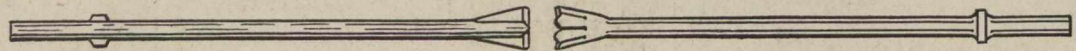
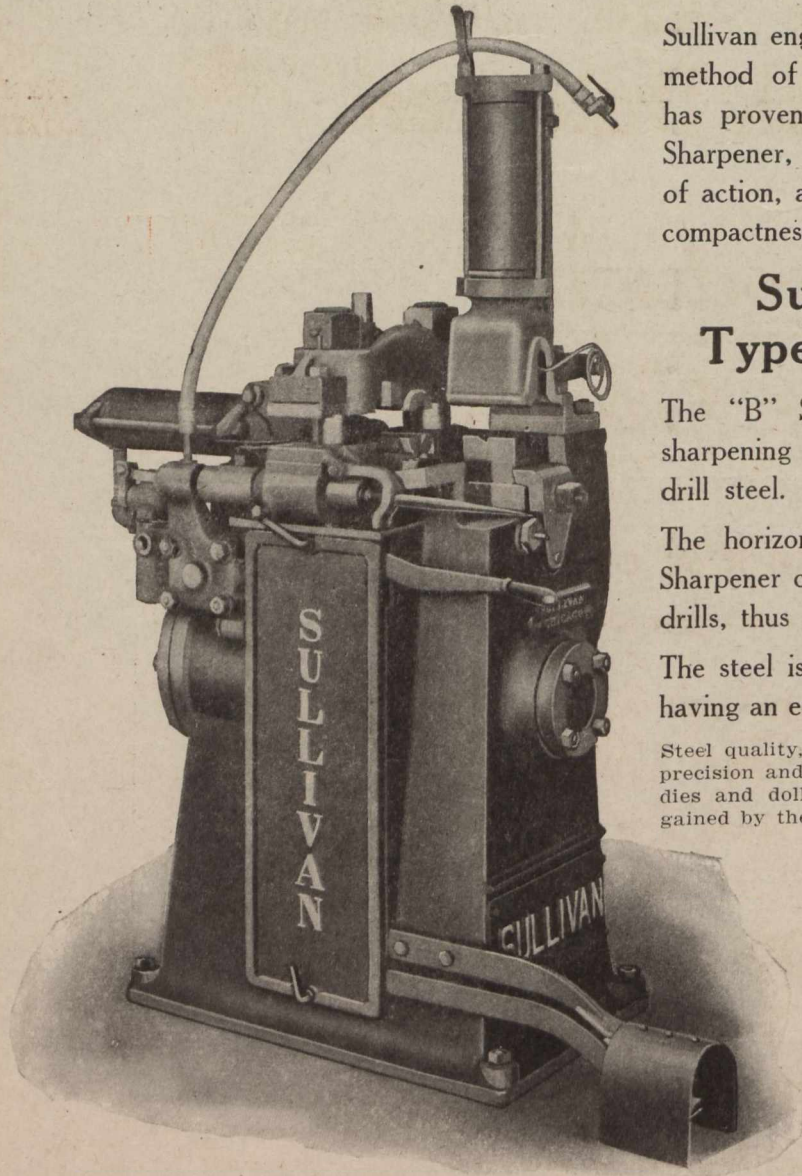




# HAMMER YOUR DRILL BITS



## A Hammer Sharpener for Hammer Drill Steel



Sullivan engineers have combined the "all-hammer" method of forging drill bits and shanks, which has proven so effective in the original Sullivan Sharpener, with still greater precision and rapidity of action, added convenience for the operator, and compactness in the new

### Sullivan Light Model Type "B" Drill Sharpener

The "B" Sharpener is particularly effective for sharpening and shanking the usual sizes of hammer drill steel. It handles bits up to 2½ inch gauge.

The horizontal and vertical hammers of the "B" Sharpener consist of two modified Sullivan "DR-6" drills, thus securing a hard, snappy blow.

The steel is held while being upset, by an air vise having an effective strength of 50,000 lbs.

Steel quality, secured by the Sullivan all-hammer method, precision and uniformity, due to the use of exactly shaped dies and dollies, are the outstanding elements of service gained by the use of the class "B" Sharpener.

*The regular equipment includes  
as distinctive features:*

Sullivan Automatic Air Steel Punch.  
Sullivan Adjustable Gauging Device, for making true double taper bits.  
Automatic Blow Gun and Cleaning Jets.  
The "B" Sharpener weighs 1500 lbs.  
Floor area, 4 x 2½ feet.

*Ask for new Bulletin 672-E*

## SULLIVAN MACHINERY COMPANY

122 SOUTH MICHIGAN AVE.

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Air Compressors; Air Lift Pumps; Diamond Drills; All-Hammer Drill Sharpeners; Drill Steel Furnaces; Forge Hammers; Ironclad Coal Cutters; Rock and Hammer Drills; Quarrying Machinery; Contractors for Diamond Core Drilling.