



MINE air power requirements are irregular and intermittent. One minute you have half a dozen drills and an air hoist at work. The next they are all idle, and your compressor unloads in a hurry. A few minutes later, your stopers, drifters and pumps are all going at once, taking the full compressor capacity.

ANGLE COMPOUND COMPRESSORS

Are admirably adapted for power saving service under these conditions. The Sullivan total closure unloading device, on the air inlet, acts positively to shut off all air to the compressor, when the receiver pressure reaches the safety point. Air remaining in the intercooler and high pressure cylinder are pumped out at once through the special high pressure relief valve, thus avoiding heating and reducing the "no-load" power consumption to that necessary to overcome the friction of the moving parts only. (These parts are

**ANGLE
COMPOUNDS
SAVE MONEY**

exactly balanced, due to the Angle design.) When the receiver pressure again falls the machine picks up its load (due to the balancing of the reciprocating parts) quickly yet smoothly, without shock or jar, and is ready - almost instantly to deliver its full rated capacity. The next time you see an "Angle Compound" watch it, and listen to it. Note how smoothly and quietly it runs, even under unusually irregular loads. Then you will understand why so many mines have standardized on "Angle Compound" Compressors.

Capacities 400 to 2800 cu. ft. Bulletin 675-S.

SULLIVAN MACHINERY COMPANY

122 SOUTH MICHIGAN AVE., CHICAGO, ILLINOIS U.S.A.

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SULLIVAN PRODUCTS

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.