

May, 1929

Now a revolutionary development  
in gasoline engine design and construction . . .

# NEW "Z" ENGINE

## FEATURES

which outdistance even  
past "Z" Engine results

- New simplicity
- New compactness
- New convenience
- New cleanliness
- New dependability
- New accessibility
- New fineness of metals
- New precision practices
- New adaptability
- New engineering
- New construction

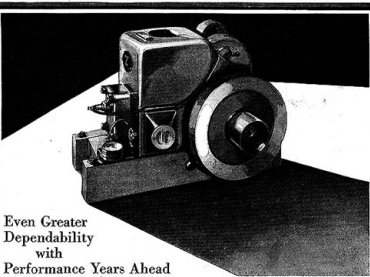
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## Facts concerning the new "Z" Engine

- Easy to start
- Easy to transport
- Completely self oiling  
(no grease cups)
- Less chance for trouble  
(35% fewer parts)
- Simpler operation
- Simpler oiling system
- Simpler fuel system
- All parts enclosed
- Complete accessibility by re-  
moving 2 belts
- Completely dismantled by  
removing 18 bolts
- Cannot leak oil
- Two belt pulleys operating  
at two different speeds,  
double usefulness
- Convenient speed regulator
- Economical in fuel and oil
- Easy to time
- Easy valve adjustment
- Interchangeable parts
- Many drop forgings
- Many heat treated parts
- Dynamically balanced
- Counterweighted crankshaft
- Smooth, steady running
- Helically cut timing gears
- Type "R" Magneto
- Ignition guaranteed
- Sealed magneto—no oiling

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All these features are made pos-  
sible in a low price "Z" Engine,  
only by big volume, F-M manu-  
facturing methods, and world-  
wide distribution.



Even Greater  
Dependability  
with  
Performance Years Ahead

ONCE again Fairbanks-Morse steps ahead to still more commanding leadership in the engine industry, by enhancing the already outstanding performance and value of "Z" Engines.

The new 1 1/4 hp. "Z" Engine, now announced for the first time, is designed to meet the present and future demands of users of small engines. It is new in appearance . . . new in compactness and simplicity . . . new in performance results . . . truly a revolutionary development in engine design and construction.

## Surpassing even previous "Z" Engine results

Just a moment's examination of this new "Z" Engine will tell you what a really great advancement it is over even the wonderful "Z" Engine which it now replaces.

Where in the previous small "Z" Engine there was exceptional power for its size, now you will find still greater power, in smoother, more convenient form. Where before compactness, simplicity and dependability were unsurpassed, now you find an even more generous measure of dependable power, with simplicity

and compactness developed to a point years ahead of ordinary practice.

Where before long life and resistance to the destructive effects of dirt, dust, cold and other adverse conditions were well known to "Z" Engine users, now in this new, fully enclosed "Z" Engine, you will find these qualities emphasized and brought to still higher planes of practical usefulness.

## Famous Type "R" Magneto

Embodying in its design the famous waterproof—dirt-proof and oil-proof F-M Type "R" Magneto, with its big, flaming spark, which speeds cold, sluggish fuel into almost instant action, this new "Z" Engine presents to users literally a new experience in easy starting and in all around, dependable engine service.

## See your F-M dealer

Your Fairbanks-Morse dealer is eager to show you this new and finer "Z" Engine . . . to demonstrate its new and advanced features. Or mail the coupon for descriptive literature.

# FAIRBANKS, MORSE & CO.

Manufacturers  
CHICAGO, ILL., U. S. A.

Fairbanks-Morse  
Products



"Every Line a  
Leader"