



THE MODEL ENGINEER

NOVEMBER 27 1952

AT "THE MODEL ENGINEER" EXHIBITION

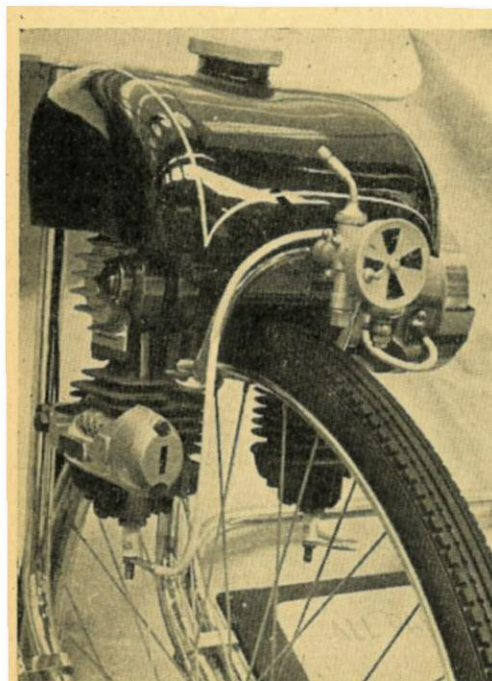
## Internal Combustion Engines

by Edgar T. Westbury

### Startling Design

An entirely new and rather startling development in i.c. engine design appeared this year on the stand of the Myford Engineering Co. Ltd., namely, the Myford twin cycle engine. At the time of writing, a full specification of this engine is not available, but it may be said that it is of advanced design, having inverted cylinders arranged pannier-wise over the rear wheel, and surmounted by a neat saddle tank, the drive being by friction roller on the cycle tyre. The engine was shown partly sectioned, and rotating slowly, being driven through the cycle wheel by a concealed motor. It was shown primarily to demonstrate what can be done in the way of advanced engine construction with the aid of a Myford M.L.7 lathe, but it is probable that castings and parts will be available to constructors in due course.

A number of compression-ignition and glow-plug motors of various makes were to be seen on several stands, mostly in connection with displays of model aircraft accessories. In addition, Precision Model Engineering Co., of Liverpool, showed the 10 c.c. "C.I. Special" o.h.v. four-stroke engine manufactured and formerly marketed by Messrs. J. & G. Jensen, of Jersey.



*The new Myford twin cycle engine*