

DECEMBER 2nd, 1920.

The Olympia Show.—

(attached if necessary)

... easily be withdrawn from fork-ends.

J.E.S. (111.)

1 h.p.; 56.6x60.3 mm. (146 c.c.); single-cylinder four-stroke; inlet overhead exhaust valves; mechanical lubrication; J.E.S. carburetter; gear-driven magneto; single-speed gear; belt drive; Dunlop 26x1 3/4 in. tyres.

J.E.S. Motor Works, Gloucester.—Originally designed as an attachment to

a pedal cycle, and still obtainable for this purpose, the J.E.S. engine is shown fitted to a specially built machine with spring forks. The power unit, although so small, is extremely interesting. A

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very neat automatic carburetter of small size is fitted, and the rocker gear for the overhead inlet valve is contained within the induction pipe. The valve chamber is separated from the cylinder by a large air space to assist in cooling, and mechanical pump lubrication with a large oil sump is provided. An



The Brooks cantilever halves of the

"overhung" crankshaft is used, with a light return crank on the timing side to drive the valve gear. By undoing a few screws on the flywheel side of the crank case, the crankshaft can be removed bodily. A magneto is supported behind the cylin-

der and gear-driven, and the whole engine is slung within the frame by aluminium clamps. Transmission is by belt with a jockey pulley; and an XL All saddle and Druid spring forks are fitted. As the machine is nominally an assisted pedal cycle, pedalling gear is provided, but we are informed that the excellent design of the engine makes the pedalling gear almost unnecessary.

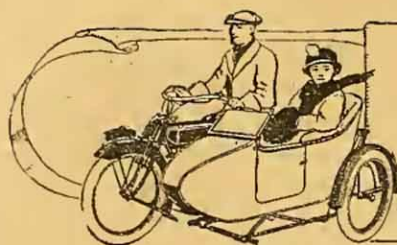
Besides the machine just named, the J.E.S. Motor Works are also exhibiting a 2 h.p. two-stroke of normal motor cycle build. The two-stroke engine is of their own manufacture, and is provided, like the four-stroke machine, with the new J.E.S. carburetter. The Runbaken magneto is gear-driven.

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Show Jottings.



SOME RANDOM NOTES IN LIGHTER VEIN.

... in these enlightened days some ...
... inspect the Coventry Premier exhibit.

Is it true that the miniature J.E.S. was delayed in the post? It was certainly a late arrival.

There was nearly a catastrophe on Tuesday when two healthy adults got into one of the sidecar taxis and omitted


In view of the taxi sidecar ...

ing capacity.

What with the A.J.S., F.N., C.A.V., BAT-J.A.P., B.S.A., M-L, B. and B., NUT, J.E.S., AMAC, L.S.D., L.M.C., M.A.G., P. and S., P. and M., T.B.—not forgetting the 100,000 circulation of the "M.C." there are few letters of the alphabet left for newcomers.

What is the Kenil worth? and where has the Para gon?

Catalogue number **JES05**
 Price code **A**
 Date **27 September 2020**



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