

THE MOTOR CYCLE AND CYCLE TRADER

September 17, 1937

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**RAYNAL 21**

**T**HE centre of attraction on this stand is the Raynal Auto, which is without a doubt the finest attempt yet announced to solve the problem of the motorised bicycle.

The frame of this machine renders it suitable for riders of either sex, since in design it approximates to a lady's sports model bicycle of the splayed tube type. All fittings are, however, of tandem strength, and a simple type of sprung fork, pivoted at the crown as on the W.D. Triumph models, is used. It incorporates a leaf spring and adjustable shock absorbers.

Tandem type hubs with internal expanding brakes front and rear, pedalling gear, 26in. x 1½in. heavy duty tyres, large spring seat saddle, deep "D" section guards with

splayed splashers ends and an extra splashers on the front, Shockstop handlebar grips, and a carrier form part of the specification.

The power unit is the Villiers Junior 98 c.c. two-stroke with fly-wheel magneto and unit construction countershaft clutch. The cylinder is disposed horizontally and lighting coils are incorporated in the magneto.

The petrol tank lies between the down tubes and is finished in cream with gold lining and transfers.

The complete machine weighs 90lb. approximately and a speed of 30 m.p.h. with a fuel consumption at the rate of 140 m.p.g. is claimed.

The bicycle section of the Raynal business shows no change and consists

of the manufacture of high grade machines to customers' specifications. Prices are competitive, and those interested in "own transfer" machines would do well to make enquiries at the stand.

**RAYNAL MODEL AND PRICE.**

Raynal Auto ... ..	£18 18 0
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**Raynal Manufacturing Co., Ltd., Woodburn Road, Handsworth, Birmingham, 21.**

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