

This Elswick Hopper motor cycle was winning awards around 1913

Auto - Vap mo-peds



The Super De Luxe model

SCOOTAMATIC, LTD. is the motorised side of Elswick Hopper Cycles and is handling the French A.B.G. mo-peds and Italian Capri scooters in Britain and the Commonwealth.

The three mo-peds called *Auto-Vap* are all powered by the *Vap 57* engine unit which is a single speeder with automatic clutch. With a bore and stroke of 40 mm. x 38 mm. and a claimed output of 1.75 b.h.p. at 5000 r.p.m. the engine is designed to provide adequate performance while being virtually indestructible. Both big end and small end bearings are of the needle roller type and a long-skirted two-ring piston has most of its length between the gudgeon pin and the combustion space to keep things cool.

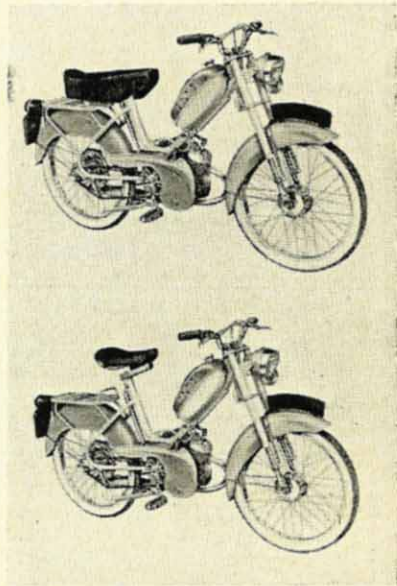
As the automatic clutch provides most of the needed flywheel weight the *Magneclair* magneto at the other end of the crankshaft has been

Popular model at 53 guineas is this Standard Auto-Vap

made a model of accessibility. Both ignition and lighting coils can be removed without any tools whatsoever. The carburettor is a *Gurtner* with self cancelling choke.

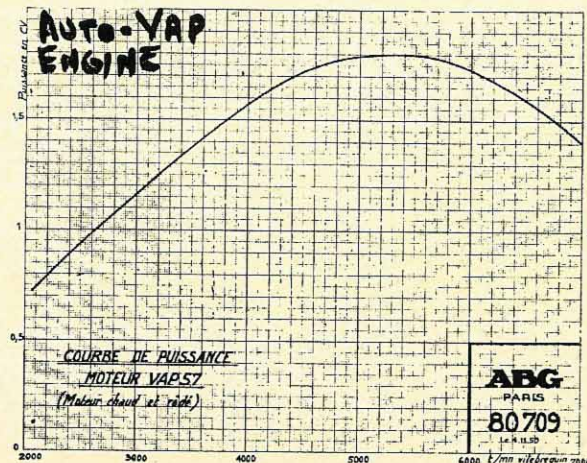
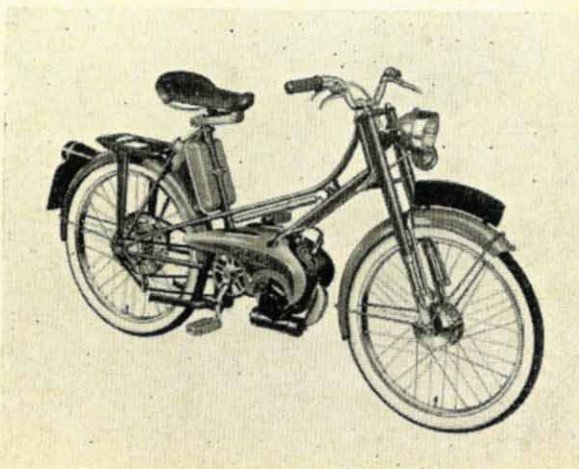
Trying out the various models we found the automatic clutch very smooth indeed and the engine both docile and lively with a maximum speed around 30 m.p.h. on the flat, very little vibration and good climbing abilities. Naturally the rear sprung model is a bit more comfortable than the rigid types but we liked the light weight and handiness of the Standard machine (It could be carried up steps by one hand comfortably) and we expect this to be the most popular in the range at 53 Guineas.

The De Luxe model costs 57 Guineas (58 Guineas with dualseat) and the rear sprung Super De Luxe is 65 Guineas. All the models have telescopic front forks. A full road test report of one of the machines will appear soon.



The De Luxe with two types of seating

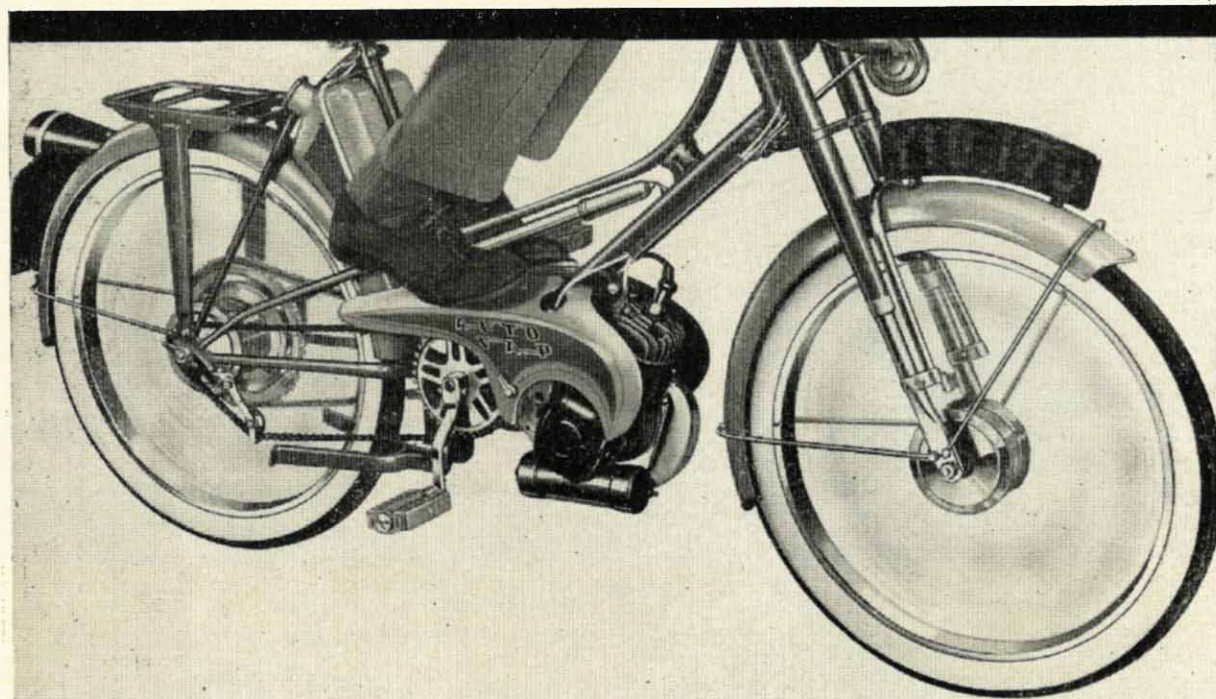
This power curve indicates plenty of pull at useful speeds





STANDARD MODEL
53gns. Incl. P.T.

AUTO-VAP MOPED



Backed by a Nation-wide after-sales service

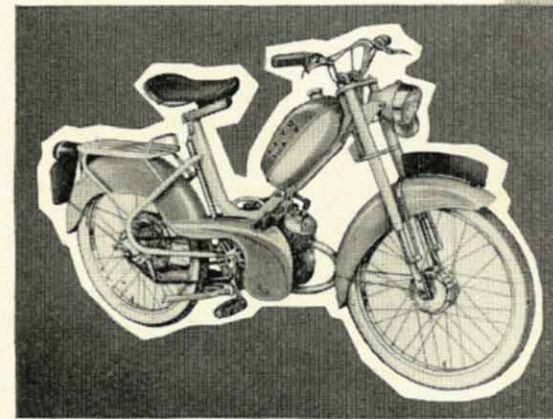
And just look at all these Plus-Features!

- * Automatic progressive clutch—no declutching.
- * Single twist-grip control—no gear changing necessary.
- * Automatic Choke Control.
- * The only moped with the fabulous 'Magneclair' high-efficiency lighting and ignition equipment.
- * Long reach telescopic forks.
- * Brakes: high-efficiency—full-width light-alloy hubs.
- * Easy starting.
- * Deep valance mud-guards for full weather protection.

From main dealers everywhere

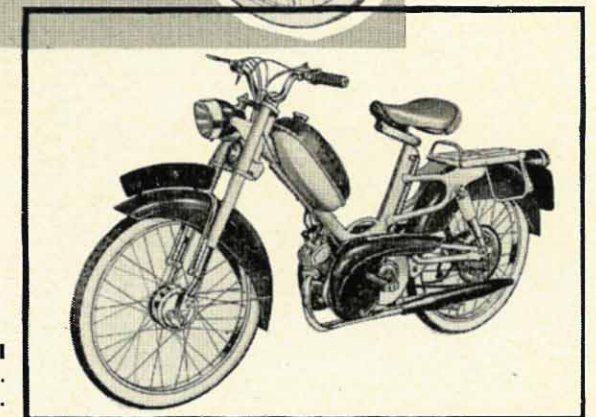
**The sensational newcomer with
automatic clutch—single grip control
—no gear changing**

de Luxe Model
Combined petrol tank and tool packs
57 Gns. Incl. P.T.



**de Luxe
Dual Seat
Model**
58 Gns.
Incl. P.T.

Super de Luxe Model
Head-lamp with built-in speedometer. Electric horn.
Hydraulic rear suspension. 65 Gns. Incl. P.T.



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