

TWO 'DIFFERENT' LIGHTWEIGHTS

INTRODUCTION of the Mondial 75 cc. light motor cycle is announced by Diana Concessionaires (Scooters) Ltd. This is an exceedingly handsome machine with cradle frame, telescopic front forks and swinging arm rear suspension. The three-speed gearbox is operated by twist-grip. Carburettor is a Dell'Orto. Tyres are 2½ x 19. Brakes are full hub width. Parking and stop lights are battery operated. Price £109-15-5 (incl. P.T.).

In a short local run on wet roads we were unable to try this machine on full throttle but the claimed maximum speed of over 50 m.p.h. appears to be easily obtainable. The Mondial is fun to ride with excellent acceleration and good road holding. It will cruise at 35-40 m.p.h. The motor cycle is another example of how it is possible to have a full blooded sports machine with a small capacity engine.

Automatic Scooter

The Manurhin "Concorde", French development of the former DKW "Hobby" design, is also now being handled by Diana Concessionaires and appears for the 1961 season under this new name and at most attractive prices.

Its unique attraction is the fully automatic transmission system known as the "variator" based on the Phillipson expanding pulley idea and using a V-belt primary drive. The engine is hand started and the machine is then driven off from a standstill by merely opening the throttle. The range of ratios is infinite between 9.3 and 24.4 to 1 which is about the same as a normal 3-speed gearbox with a 75 c.c. engine and 16-inch wheels.

Saddle height is reasonable at 29-inches and overall weight at 176 lbs. puts the Concorde in the genuine lightweight class. It is no "miniature" however, and provides



The Mondial is of sturdy construction and sporting appearance

room and comfort for solo or two up riding.

The power unit is a conventional single cylinder two-stroke with blower cooling with a claimed output of 3 b.p.h. at 5,000 r.p.m. It is mounted in a single tube frame with swinging arm rear suspension and telescopic front forks. The 16-inch wheels have 2.75-inch

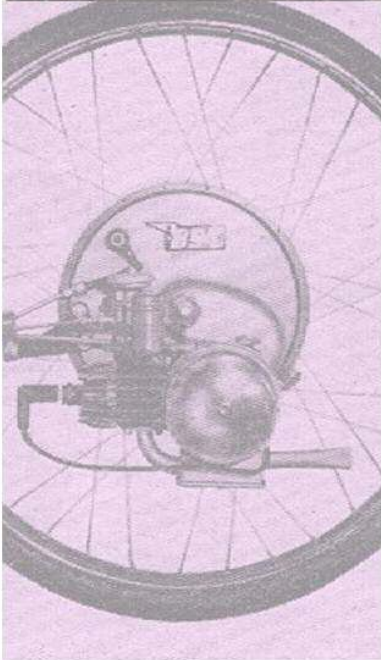
Michelin tyres and the 4½-inch front brake is full hub width and finned. Tank capacity is 1½-gallons and the recommended fuel/oil ratio is 25 to 1.

As a solo the Standard model will cost £109 3s. 4d. including P.T. with a pillion seat available at £2 15s. 0d. extra. The De Luxe model will be £125 9s. 0d.



The Concorde. Note the hand starter on the left of the machine that can be operated while seated

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