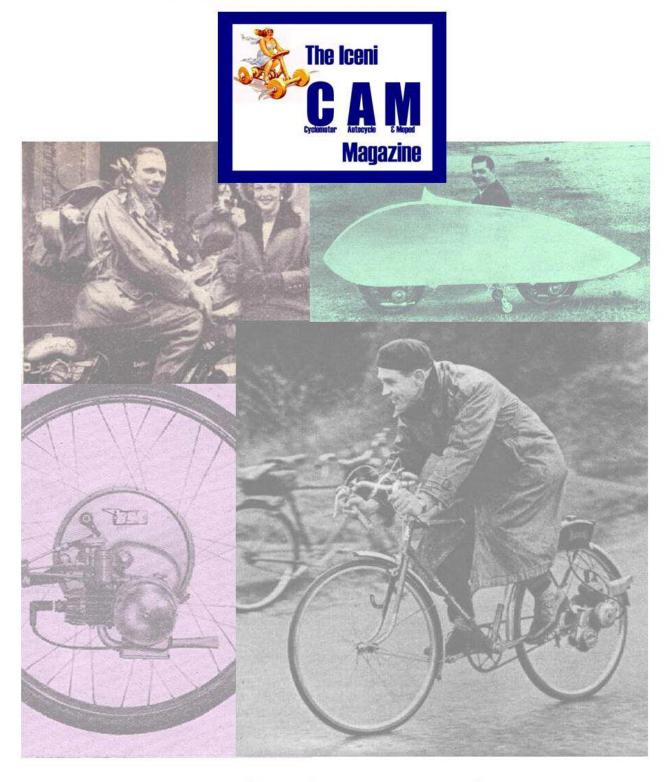
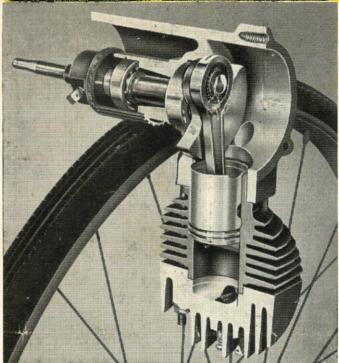
## IceniCAM Information Service



www.icenicam.org.uk

# HAND BUILT 49 C.C. BICYCLE MOTORS



CUT AWAY VIEW OF THE STANDARD 49 c.c. POWER PAK—NEW PRICE 24 Gns.

A MASTERPIECE OF BRITISH ENGINEERING

TERMS AVAILABLE

### Synchromatic Drive

Introducing the New 49 c.c. Synchromatic Drive. Incorporating a self-engaging synchronized drive plus a fully automatic clutching system. 6 Star Motoring \*Fully automatic Clutch \*clutch "slip" "snatch" or "drag" virtually impossible. \*Fully automatic synchronized drive. \*Transmission "judder" virtually impossible. \*Automatic pre-set tickover. \*Motor "revving" virtually impossible. Designed for everybody young or old. Completely effortless automatic and foolproof with no pedal resistance. No thinking—no calculating—no worrying. Gives superb control, traffic manœuvrability and a standard of riding not yet dreamed of. Starting—stopping—accelerating—decelerating and clutching all automatically done for you by turning ONE CONTROL ONLY. No bicycle motor, motorcycle or even motor car has ever achieved this.



Every Power Pak is now supplied complete with New Dunlop Motorette Tyre, Magneto with Lighting Coil, Anti-Splash Guards, Complete Guage Set, Power Pak Cycle Pennant

ALL INCLUDED IN THE PRICE

#### ENGINE DATA

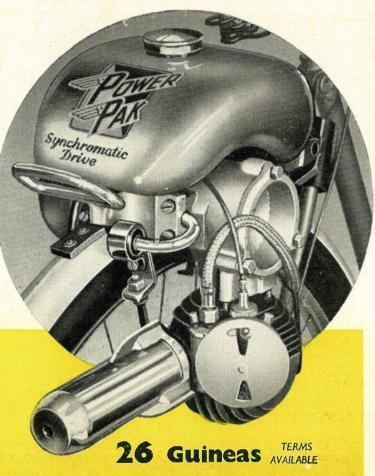
FOR ALL POWER PAK BICYCLE MOTORS

Single cylinder—two stroke—petroil driven. Bore—39mm. Capacity—49c.c. Normal Revs.—2,800 r.p.m. Weight—22 and 25lbs. Fly-wheel magneto. 14mm. plug. Needle type carburettor complete with air filter. Petroil consumption—200-240 m.p.g. Tank Capacity— $\frac{1}{2}$  gallon plus.

● Vibrationless ● Complete accessibility ● Amazing reliability ● Outstanding performance ● Exceptional hill climbing ● One control only ● Complete simplicity ● One moving assembly ● Lavishly built ● Oversize car-type bearings ● No troublesome belts, chains, gears, sprockets or pinions ● Disengaging lever for normal cycling ● Up to 30,000 trouble-free miles before general overhaul ● Fitted in minutes to any bicycle or tandem.

EVERY MOTOR IS INDIVIDUALLY HAND BUILT AND TESTED AND CARRIES THE FAMOUS

12 MONTHS written Guarantee



THE BICYCLE MOTOR WITH A BRAIN OF ITS OWN

### 49 c.c. Power Pak Budget

#### \*THE TOTAL COST OF RUNNING A POWER PAK—CALCULATED IN FARTHINGS!

PETROL AND OIL I FARTHING PER MILE TAX-INSURANCE DRIVING LICENCE **FARTHING** (on the basis of 100 miles per week) PER MILE FARTHING DECARBONISING If done by you 5d. for a Gasket every 1,000 PER MILE If done by your dealer add one-fifth of a farthing per mile TYRE WEAR The average life of an approved tyre with the series "B" Driving Roller is 4.000 to 6.000 **FARTHING** miles. For the Budget, however, we will place it as low as 2,000 miles of which you are PER MILE guaranteed. NIL (The Power Pak REPLACEMENTS is hand built and is the only motor that is guaranteed for twelve months.) The Power Pak has no troublesome chains, belts, gears, pinions or sprockets. One moving assembly 300 miles on the bus 37/6 THE TOTAL AMAZING FACT-AN RIDING THE LUXURIOUS COST IS 300 miles of walking (At a recent Army test it was found that a pair of boots needed repairing after approximately 300 miles) POWER PAK IS CHEAPER **PROOF** LESS THAN 300 MILES OF EFFORTLESS THAN WALKING POWER PAK RIDING CAN YOU AFFORD TO BE WITHOUT MILE THE POWER PAK? COSTS 11/3d, INCLUDING EVERYTHING

These are facts - not