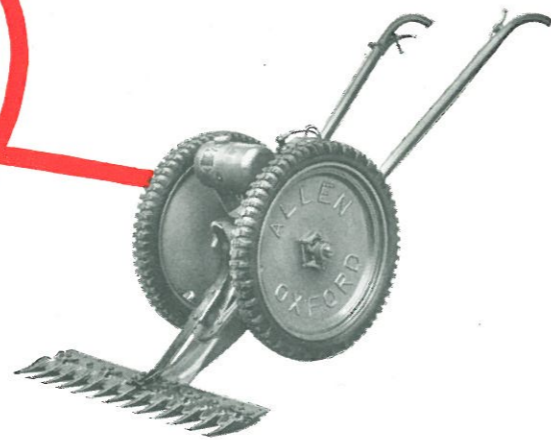


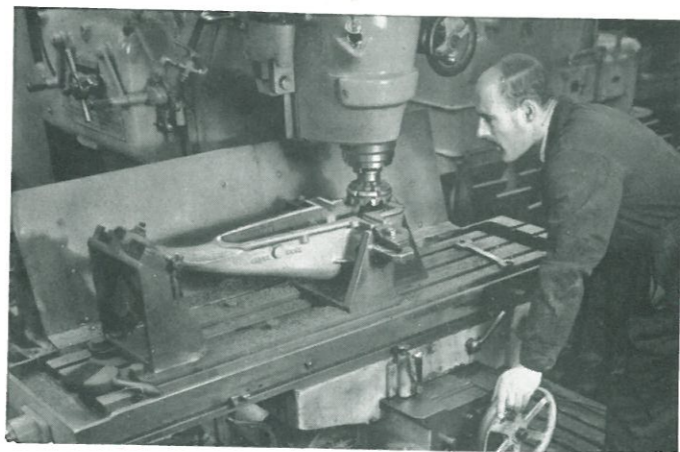
**THE WORLD'S  
FINEST  
MOTOR SCYTHER**



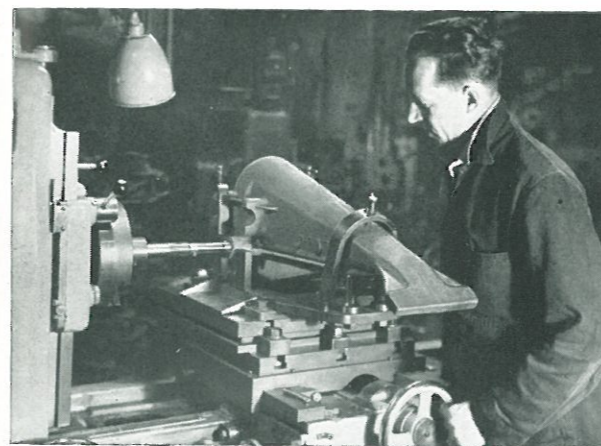
OUR Cowley factory has been engaged in engineering construction for nearly a century.

These years of practical experience together with a close association with the farming and horticultural world are woven into every component part of the Allen Scythe. Machining, forging, pressing, and gear cutting are all carried out in our own works under expert supervision on up-to-date machine tools and under ideal conditions.

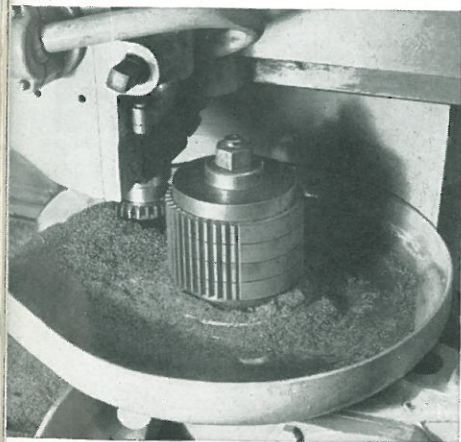
Close inspection throughout production ensures that all parts fulfil their duties with an ample factor of safety.



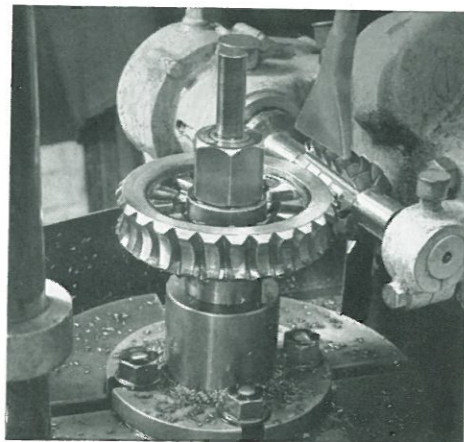
Milling a dead flat surface on gear box.



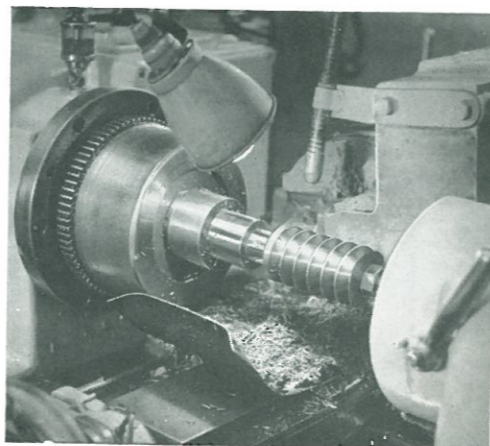
Accurate boring for axle bushings.



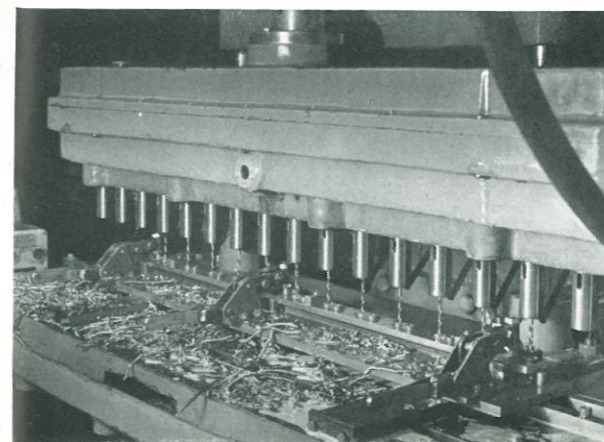
Four gear wheels cut in one operation.



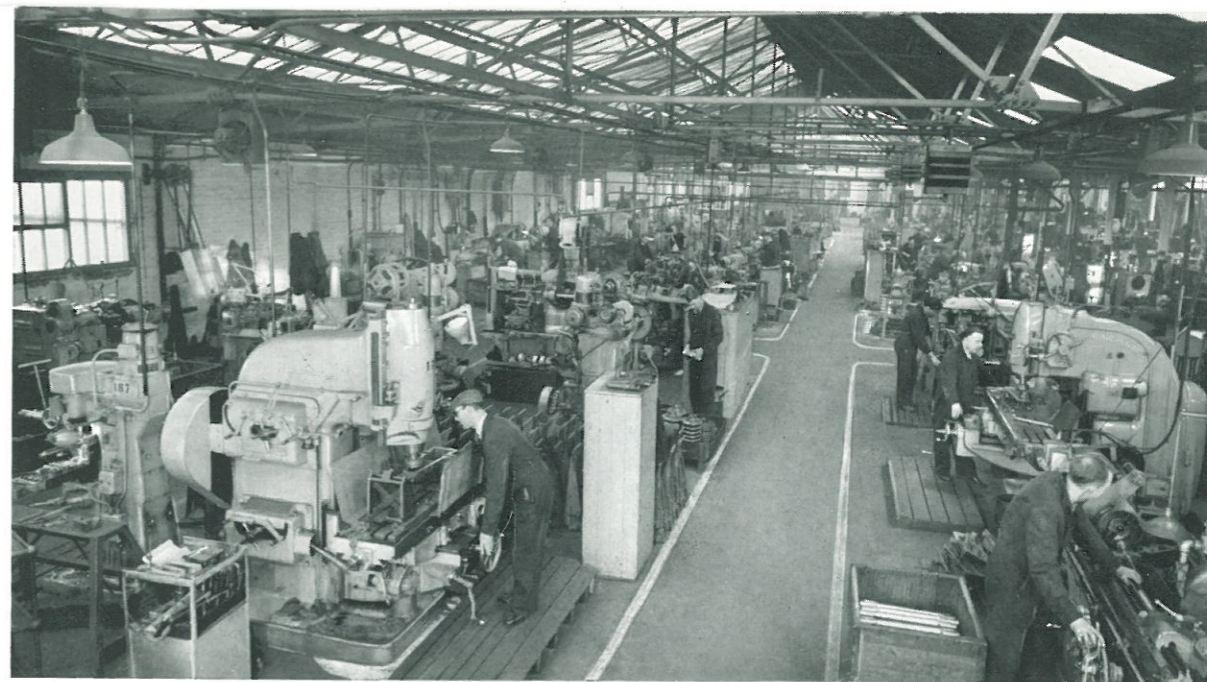
Cutting worm wheel.



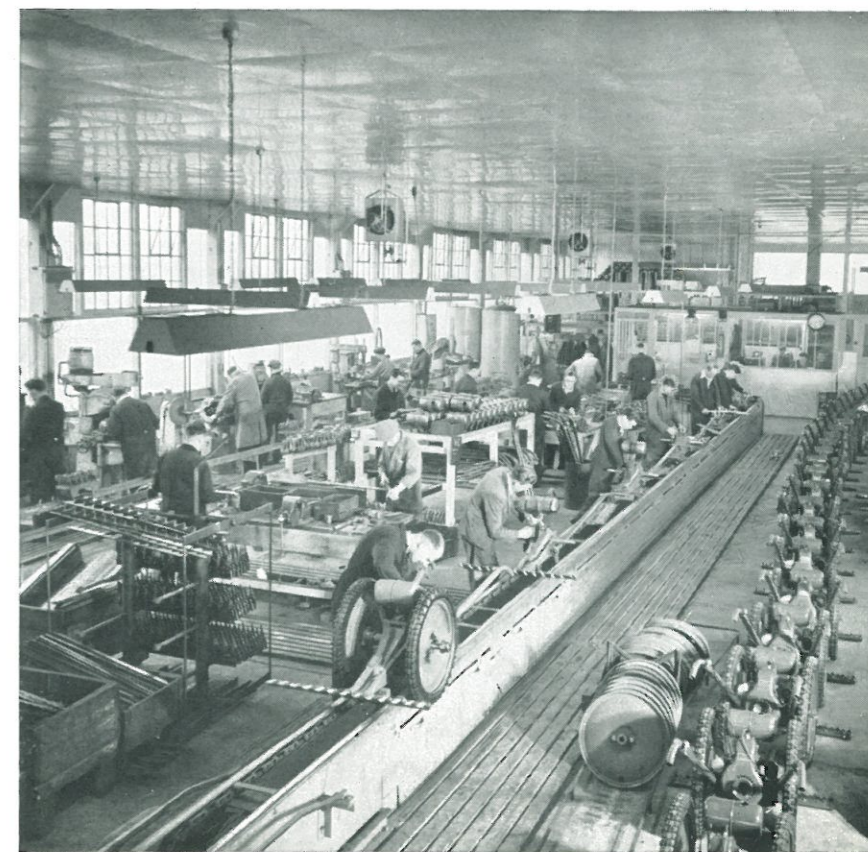
Precision Machining drive worms.



Special multiple drill operating on finger bars.



One bay of Machine Shop in our Cowley Works.



Scythe Erection Line in full swing.

# JOHN ALLEN & SONS (OXFORD) LTD.

COWLEY · OXFORD · ENGLAND

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## Manufacturers' Warranty

THE goods supplied by the Company shall be accepted by the purchaser subject to the conditions hereinafter mentioned and subject to the following express warranty, which excludes all warranties, conditions and liabilities whatsoever, whether statutory or otherwise, which might exist against the Company, but for provision, viz:

In the event of any defect being disclosed in part or parts of the goods and if the part or parts alleged to be defective are returned to the Company's works carriage paid within six months after delivery, the Company undertakes to examine same, and should any fault due to defective material or workmanship be found on examination by the Company, it will repair the defective part or supply free of charge a new part in place thereof.

The Company's responsibility is limited to the terms of this guarantee, and it shall not be answerable for any contingent or resulting liability, or loss arising through any defects.

This guarantee does not relate to defects caused by wear and tear, misuse or neglect, or to the defects in any parts which have been altered after leaving the Company's works.

JOHN ALLEN & SONS (OXFORD) LIMITED issue no warranty of the goods except as stated herein. This warranty is limited to the despatch to the purchaser without charge except for transportation of the part or parts, whether new or repaired, in exchange for those acknowledged by the Company to be defective. The purchaser shall send to the Company's Works such part or parts as are alleged or claimed to be defective promptly on discovery of the claimed defect. Transportation is to be prepaid by the purchaser, and said part or parts to be properly packed for transit and clearly marked for identification with the name and full address of the purchaser and with the maker's number of the machine from which the said part or parts were taken.

The purchaser shall post to the Company at its works on or before despatch of such part or parts alleged to be defective, a full and complete description of the claim and the reasons therefor.

The Company does not guarantee the specialities of other firms, such as magnetos, carburettors, etc.

The judgment of JOHN ALLEN & SONS (OXFORD) LIMITED in all cases of claims shall be final and conclusive, and the purchaser agrees to accept its decision on all questions as to defects and to the exchange of part or parts. After the expiration of six days from the despatch of notification of the Company's decision, the part or parts submitted may be scrapped or returned, carriage forward, by the Company.

The manufacturers reserve the right to alter design or specifications without notice.

ADDITIONAL LITERATURE



*The* **ALLEN**  
 SUPER-DUTY  
 HEDGE CUTTER  
 ATTACHMENT

**T**HE performance of the Tarpen Hedgemaster is such that it is quite capable of maintaining Farm and other hedges in perfect condition without the use of any heavier machinery than the Allen Scythe to generate the power for its operation and carry the counterpoise for supporting the weight of the Hedge Cutter. This Counterpoise has been designed, after careful trials, and is mounted on the foot of the Allen Scythe and stayed back to the tank bracket.

In order to facilitate movement over rough or ploughed ground the vertical supporting arm can be retracted to half its full height, and the horizontal arms put away in special clips. When fully extended and with the horizontal arms and balance weight in position, the whole weight of the Hedge Cutter is carried by a length of cable and a special stirrup which allows the Hedge Cutter to rest in any position without assistance from the operator. The Hedge Cutter may be used on or below ground level as on the sides of ditches

or as high above the operator's head as he can reach, or the operator may lean over a low hedge and cut the further side, here again without having to carry any weight. Five yards of hedge may be cut before it is necessary to move the machine forward, this movement being carried out under its own power.

The electric cable connecting the machine is also supported on the cross arm, thus preventing it from trailing on the ground behind the operator and being trodden on, or becoming entangled with the cut branches.

The complete answer for all farm hedge maintenance is the Allen Super Duty Hedge Cutting Attachment consisting of Counterpoise assembly, the Tarpen Hedgemaster complete with 25 ft. of cable and plug and 400 watt generator with cradle and coupling. This unit can be relied upon to give many years of satisfactory service with the minimum of maintenance.

**JOHN ALLEN & SONS**  
**COWLEY**



**(OXFORD) LIMITED**  
**OXFORD**

Telephone 7155 (three lines)

Telegrams "ALLENSON", OXFORD

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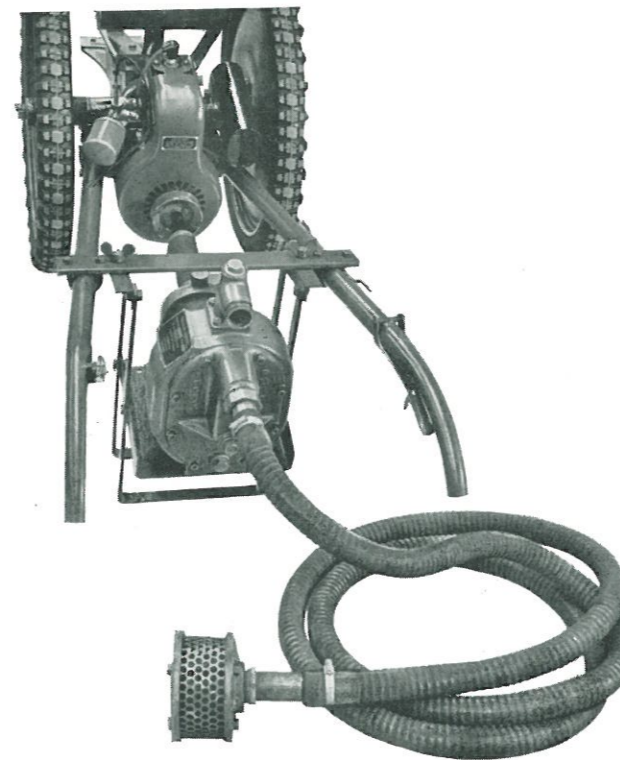
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**NEW**

**ATTACHMENTS FOR**

*The* **ALLEN**  
*Scythe*

*The* **ALLEN** PEGSON CENTRIFUGAL PUMP



The Pump for emptying your swimming pool, catch-pit or flooded cellar . . . .

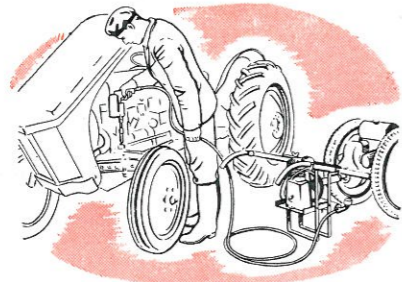
**A** PEGSON PUMP with a specially designed impeller, having 1½ in. suction and delivery is now available as an Attachment to the Allen Motor Scythe.

Directly driven through a standard rubber coupling and mounted on the latest type cradle which allows the machine to rest on the cradle and at the same time give complete support to the Attachment, it is also readily movable from point to point under its own power.

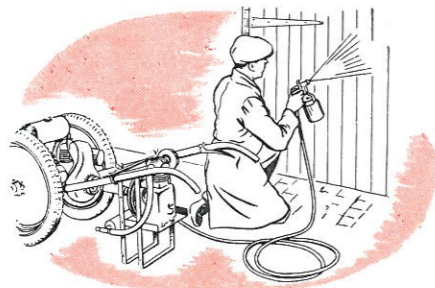
The Pegson Pump is capable of dealing with lifts up to 20 ft. to 25 ft. and will force water to a height of 30 ft. to 40 ft. with a capacity of 2,400 gallons per hour at a total head of 15 ft. or approximately one-half this gallonage at a 30 ft. total head. This Centrifugal Pump has the added advantage that it can pump up to 25 per cent of solids and being entirely self-priming a foot valve is unnecessary. Once the Pump is filled with water it will draw up to its maximum lift and if the water falls below the strainer the water will be lifted again as soon as the strainer is covered without any repriming of the Pump.

The Impeller is carried on ball bearings mounted in a special extension, making the whole unit extremely compact and portable. The Pump is supplied complete with 15 ft. of wire-wound suction hose and strainer. Delivery hose being available as an extra if required.

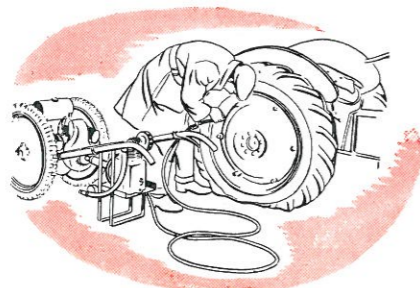
## The ALLEN HYMATIC AIR COMPRESSOR ATTACHMENT



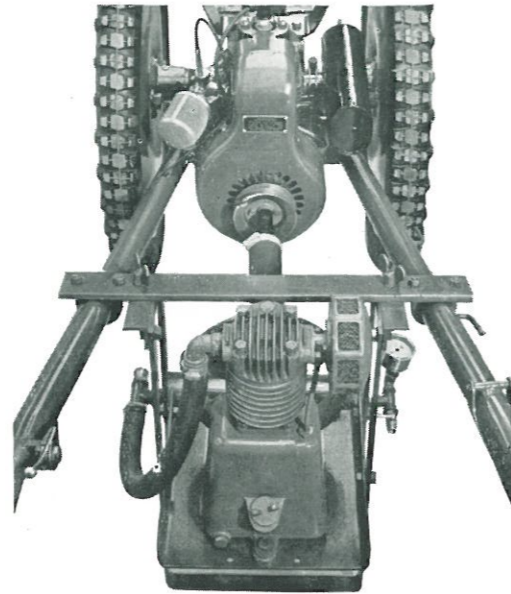
High pressure greasing is positively essential for all farm implements



For all paint spraying duties both inside and out; machinery and buildings



A rear tractor tyre can be inflated from flat in one minute



**T**HIS Attachment has been specially designed in conjunction with The Hymatic Engineering Co., Ltd., Glover Street, Redditch, who have co-operated with us in building a special Air Compressor for direct coupling on to the engine of the Allen Motor Scythe.

We have built up a special cradle for carrying this Air Compressor, which relieves the machine of all load. The Allen Scythe in fact resting on the cradle giving it a firm support, yet still retaining the advantage of moving the machine and Attachment around under its own power.

The Air Compressor Attachment is supplied with the special cradle, a flexible rubber coupling and adaptor, together with an Air Receiver, Relief Valve, Pressure Gauge and Draw-Off and Drain Tap.

The Compressor Attachment may be fitted literally in the matter of a few moments, and is ready for pumping up tractor or car tyres, paint spraying, pressure greasing of tractors and implements, the operation of pneumatic chisels, drills and many other tools.

The capacity of this Pump is 7 cu. ft. per minute at 80 lb. per square inch, giving it ample air supply for a wide range of uses.

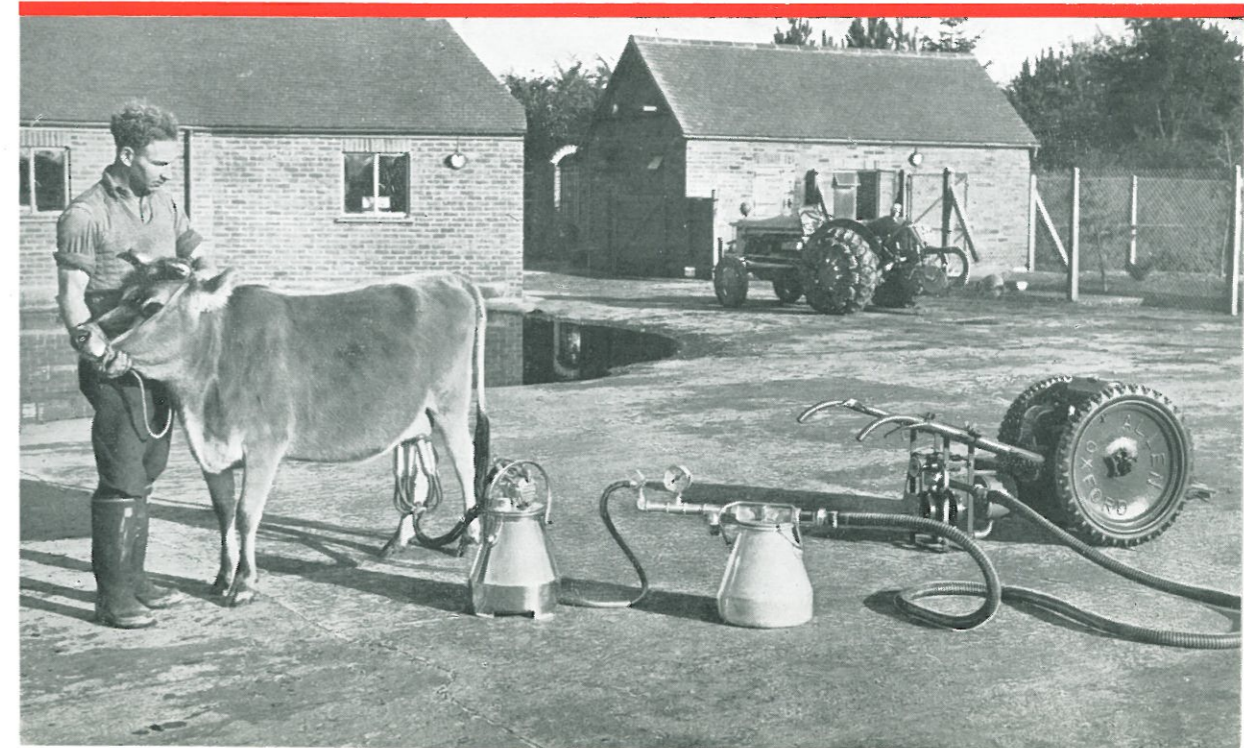
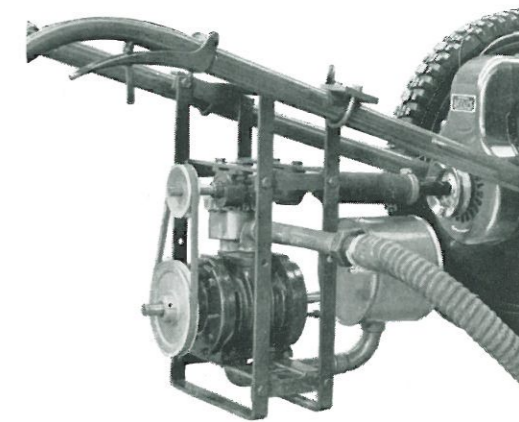
## The ALLEN GASCOIGNE VACUUM PUMP

**T**HE fitting of a Vacuum Pump to the Allen Motor Scythe has been accomplished in a very simple and effective manner, and we are able to offer this unit fitted up with a Gascoigne "A" Standard Vacuum Pump with silencer and 15 ft. of wire wound suction hose, mounted on a self-supporting cradle with countershaft and standard rubber coupling. The whole unit can be attached or removed from the Allen Scythe in a few moments without the use of spanners.

This unit is capable of operating 2-4 milking pails, making mechanical milking possible, even

for the smallest herd or even a single cow. This unit is also indispensable as a standby in the event of a power cut or failure. Your suppliers of Dairy Equipment can fit a two-way cock into the suction line of your existing plant, enabling this Vacuum Pump Attachment to be coupled up and begin working at a moment's notice, without disturbing your present plant. Will also carry on should repairs be necessary to your existing suction plant.

As a mobile unit for working away from the Home Buildings, this should prove a very valuable attachment. Milking pails and other equipment of any make may be used with this unit.



# The ALLEN

## HORTICULTURAL PLOUGHING ATTACHMENT

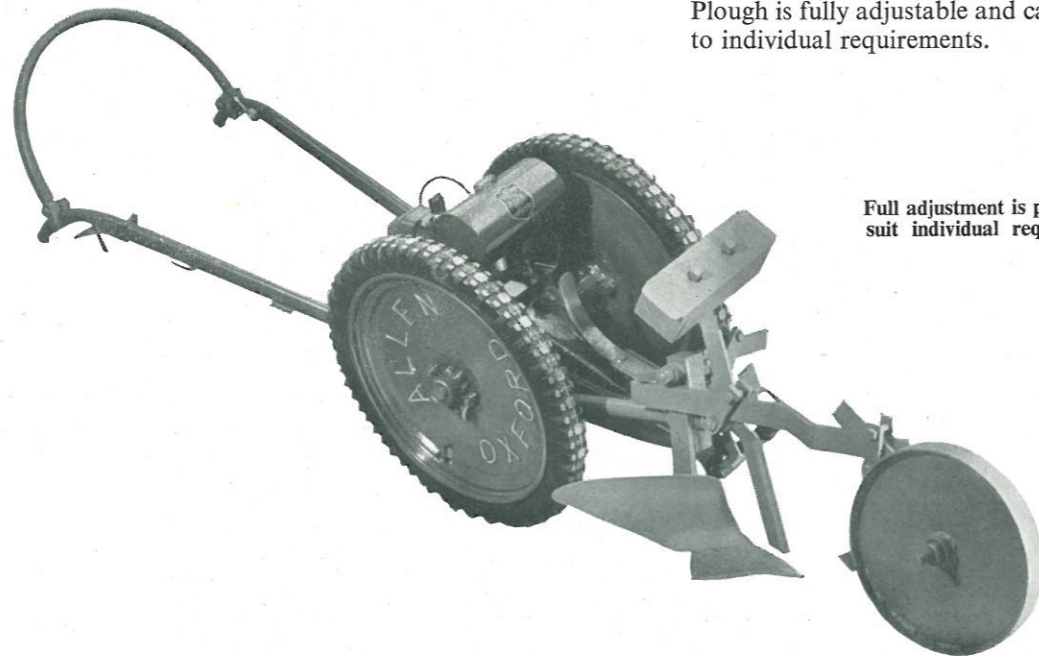


Fitted in front of the machine the plough in full view of the operator throughout.

To satisfy repeated requests for a Ploughing Attachment to the Allen Motor Scythe, we have designed such an Attachment on scientific lines, placing the Plough ahead of the machine in full view of the Operator.

This position besides placing the weight where it is required has the very great advantage of increasing wheel adhesion on harder work. The very large diameter wheels and special type of tread used on the tyres of the Allen Scythe allow the engine power to be used in the most satisfactory manner.

Ploughing can be carried out in good conditions to a depth of 6 in. The Plough is fully adjustable and can be set to individual requirements.



Full adjustment is provided to suit individual requirements.

# The ALLEN

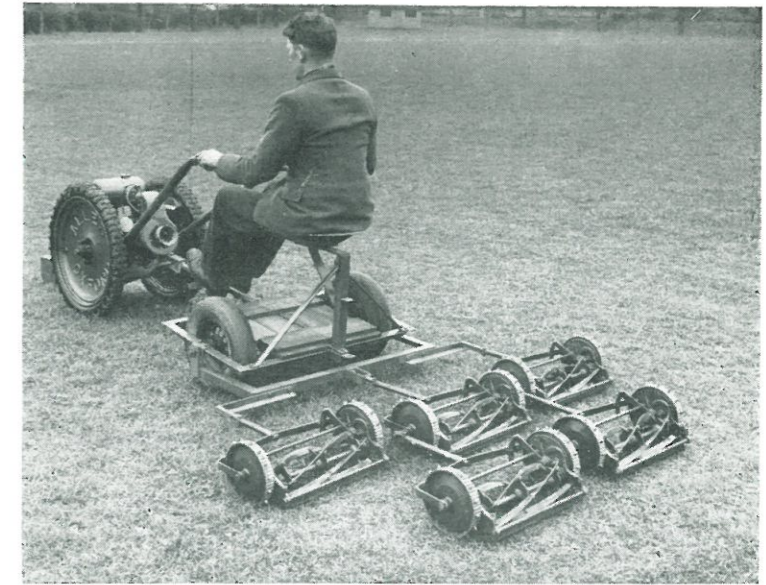
## GANG MOWERS

A motor mower giving a good width of cut is expensive to buy and can be used for nothing else. An Allen Motor Scythe, fitted with a Trailer Seat to which is attached a set of miniature Gang Mowers, will achieve the same results at less than half the cost—and the scythe is always available for other work.

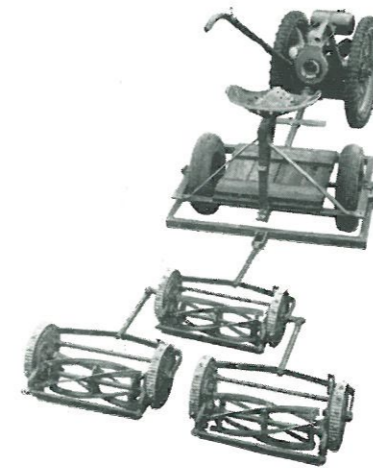
Large lawns, playing fields, and orchards can be mowed speedily and satisfactorily.

By means of a specially designed floating draw-bar, a set of three or five Gang Mowers can be connected to the Trailer Seat, giving a cutting width of over 3 ft. (91.5 cm.) and 5 ft. (152.4 cm.) respectively. A simple adjustment allows either gang unit to be set to cut from approximately 3 in. (7.6 cm.) down to 1/4 in. (6.4 mm.).

These Gang Mowers can be obtained in sets of three or five units. Two extra units can be easily added to a set of three at any time by means of extension arms.



Specially designed mower units without rear rollers concentrate weight on driving wheels.



Three unit Gang Mower.



Five unit Gang Mower.



Telephone: **JOHN ALLEN & SONS (OXFORD) LIMITED** Telegrams: **COWLEY · OXFORD · ENGLAND**  
7155 (three lines) "ALLENSON" OXFORD



The drive on both wheels will enable half an acre to be ploughed in six hours under average going.

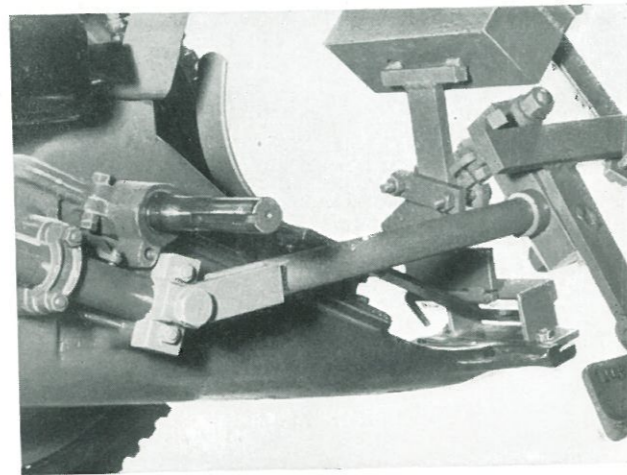
The thrust of the Plough is taken by a stiff bar attached below the centre line of the axle, allowing full use to be made of the drive on both wheels. Under average going half an acre can be ploughed in six hours.

A special handlebar extension, which can be fitted very quickly to the Allen Motor Scythe, is supplied with the Ploughing attachment, enabling the Operator to walk comfortably erect whilst using the Plough. The handlebar extension may be fitted in various positions, so as to give the best possible setting for any individual operator.

The Plough itself is attached by three bolts only and may be removed in a few minutes, and the machine restored to its normal form for grass cutting or other duties.



A special handlebar extension can be quickly fitted.



Thrust is taken below the centre line of the axle.



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