



KELL & COMPANY, GLOUCESTER.

**Engineers, Iron Founders, & Manufacturers
of Agricultural Implements.**

MESSRS. KELL & COMPANY, the largest exclusive manufacturers of agricultural implements and machines in the West of England, have been familiar to the industrial world for over half a century. Their business was established in Ross, Herefordshire, by the late Mr. Samuel Kell, who, being a farmer, had a thorough practical knowledge of corn and seed drills and other agricultural implements. Several years later he

principally to making the wood-work connected with the various implements.

The extensive Gloucester premises comprise various factory and warehouse buildings. The factory is equipped with modern machinery, including all necessary lathes, drills, punches, and other special appliances for accurate and quick production. The foundry, forge shop, machine shop, and erecting and fitting rooms occupy separate apartments, each complete in itself. In all, a force of 80 men is employed in the Gloucester Works, a great number of whom have been in the employ of the Company for many years. One of the most gratifying features of the industry are the cordial relations

doing all their own casting, forging, and wood-working. All the timber from which the wooden parts are made is bought in the rough, much of it being kept for several years before being used, to ensure its being thoroughly seasoned. The iron castings are also of such peculiar excellence that other iron founders frequently have their castings made here. The care given to every detail in the process of manufacture has gained for the Company a reputation equal to that of any makers. Repairing of all kinds is made a special feature, and one which forms an important branch of their work. For all standard machines duplicate parts and fittings are always kept in stock, and are forwarded to any address on the shortest notice. When desired, workmen are sent out to make repairs on the farms, several mechanics being engaged in this work.

A glance through the attractive illustrated catalogue published by Messrs. Kell and Company reveals an astonishing variety of implements and machines of their own manufacture. For many years, however, they have been specially famed for their drills and ploughs, which have gained distinction at innumerable agricultural shows. Their light and heavy chilled digging ploughs, ridging ploughs, double furrow ploughs, and general purpose ploughs are very extensively used in all parts of the country. Strange as it may seem, some of the Company's ploughs and other implements that were made and sold fifty years ago are in actual use to-day—a record which but few other firms can show.

Among other implements to which special attention is given are their new pattern harrows, chain harrows and drags; horse hoes; improved rollers of all sizes and for all farming purposes; and corn and seed drills, the latter implements having gained a particularly wide reputation. These drills, which are made in all sizes and in various patterns, are invariably noted for excellence of workmanship and finish, durability in construction, and efficiency in use.

Messrs. Kell and Company have representatives in nearly all the important agricultural centres in England, Ireland and Scotland. Almost from the date of the establishment of the business it has increased without a break, and to-day the Company distribute through their agents an enormous number of high grade implements.

The business is now personally managed by Mr. A. Kell, who having been connected with the business for over forty years, is perfectly familiar with all the details of the various constructions, and makes it his policy to maintain the reputation of the Firm for good workmanship and material in their various manufactures.



A VIEW IN KELL & COMPANY'S FOUNDRY.

was joined by two brothers, who were also practical men, and for many years the business was carried on under the firm name of S. A. and H. Kell.

The peculiar knowledge and abilities of the founders were soon manifested in the growth of the business, and within ten years from the date of its establishment it was found that much larger premises would be required. In 1856, being unable to obtain the needed ground in Ross, the present premises in Gloucester were purchased, many alterations and enlargements having since been made. At the present time both the Ross and the Gloucester Works are in full operation, the former being devoted

existing between employer and employed, as evidenced by the long service of the greater part of the workmen.

The foundry, an interior view of which is here shown, is deserving of more than passing mention. It has been added to twice in the past six years, and is now one of the largest in this district, being 150 x 75 feet in dimensions. It is admirably lighted from the roof and side windows, has two cupolas, a travelling crane, moulding machines, and all modern appliances. This foundry is at all times the scene of the greatest activity.

Messrs. Kell and Company manufacture every part of the implements bearing their name,

JEHU SHIPWAY & SONS, EBLEY IRON WORKS, STROUD.

**General Engineers and Manufacturers
of Flock-Making Machines and
Specialities.**

THE Ebley Iron Works, Stroud, are one of the oldest in the district, having been established in 1812. The business was founded by the grandfather of the present proprietors, Messrs. Edward and Joseph Shipway, and has always been in the hands of members of the same family.

Nine years ago the present buildings, an excellent engraving of which is shown herewith, were erected by the Messrs. Shipway. The buildings consist of the main machine shop, with the pattern-making shop overhead, a separate smithy, and the offices, the latter having been recently enlarged. The freehold premises

include large yard room, permitting an extension of the works should it become necessary. The mechanical equipment is up-to-date, including the tools and appliances necessary for prompt and economical production. The workshops are well

lighted, and are heated with hot water. The motive power is furnished by a "Dudbridge" Gas Engine; and the office is provided with telephonic communication.

The Messrs. Shipway are engineers, millwrights, machinists, steam and gas pipe fitters, and general smiths. They design and make to order engines and special machinery of all kinds, besides doing a great deal of repairing, sending reliable men into all parts of the country. Among their specialities are their own improved flock-making machines, for which they have gained a national reputation. They have made a number of machines of this class for some of the largest flock mills in England and Ireland.

Both Messrs. Edward and Joseph Shipway devote their entire time to the business, personally supervising every detail of the work entrusted to them, thus ensuring thoroughness and despatch.



EBLEY IRON WORKS, STROUD. (Jehu Shipway & Sons.)