

CANAL WORKS, HALIFAX, ENGLAND.



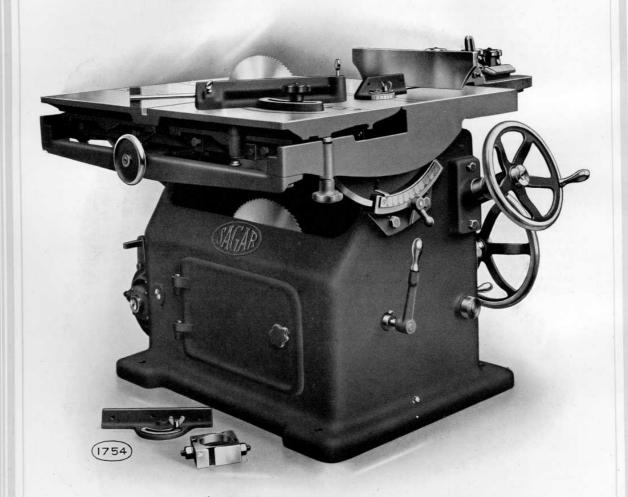


A Fitting Bay at Canal Works

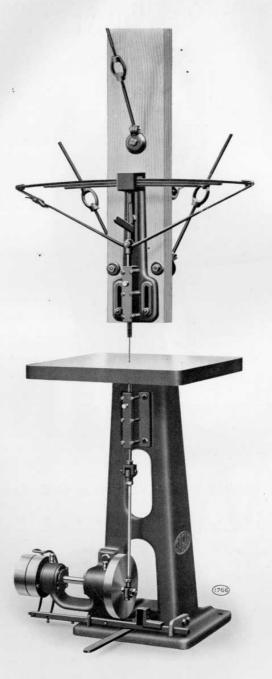
KAHIIAH



A Bay in the Iron Foundry



Double Spindle Canting Table Dimension Sawing Machine (YF)
Fig. 1. Front view



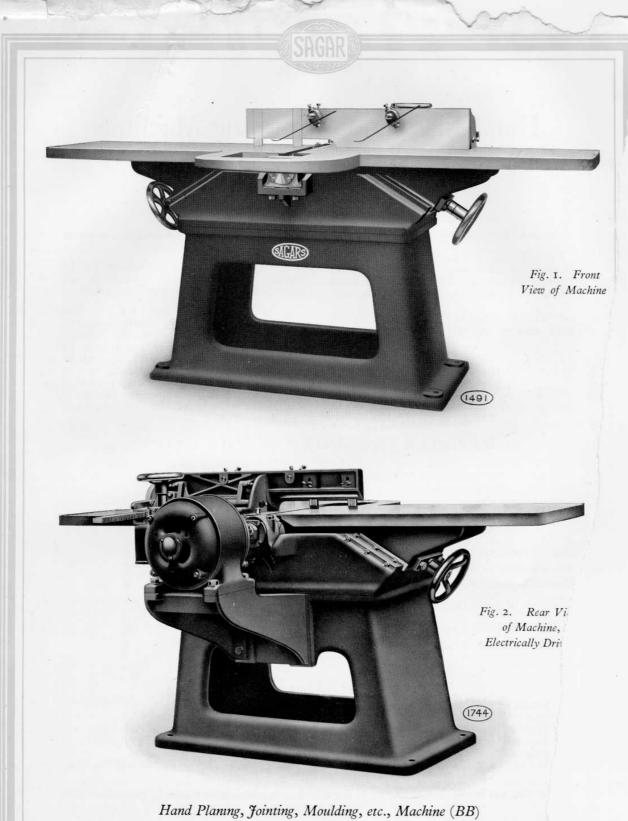
Fret Sawing Machine (VT)





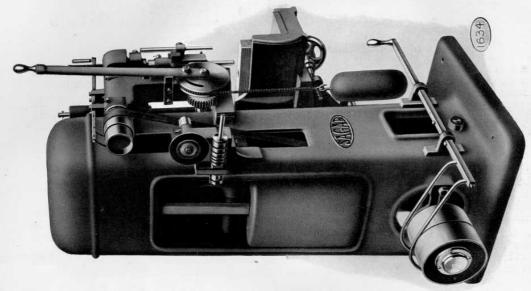
Fret Sawing Machine (JS)

HALIFAX



HALIFA





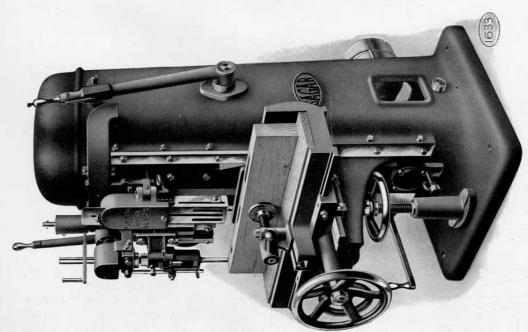


Fig. 1. Front View Semi-Automatic Chain Cutter and Hollow Chisel Mortising and Boring Machine (IZ2)



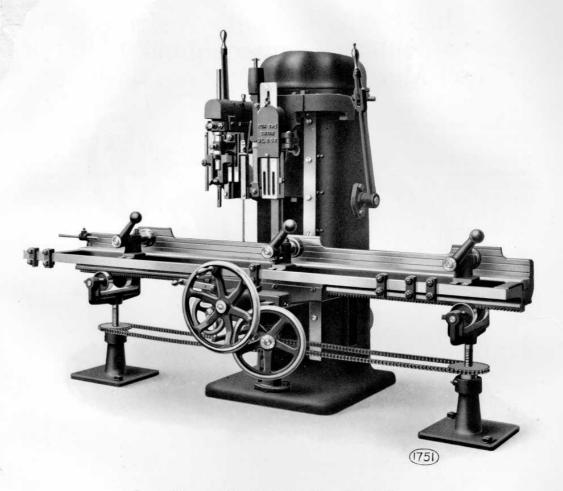


Fig. 5. Machine with Extended Table

POINTS TO BEAR IN MIND WHEN OPERATING

Run the machine at the speeds we give.

Do not put any strain on the guide bar and chain-cutter. If you wish to cut a longer or wider mortise with the same chain cutter, lift it out of the cut and set in again from the top to make the required size. Keep the chain cutters sharp. This is important. Dull chain cutters result in breakages, inferior work, and reduced output.

The guide bar should be placed in an oil bath twice a day, so as to be sure the working parts are lubricated; and also left there (in the oil bath) when not in use. Examine frequently to see if the bottom roller is quite free.

Use the correct sprocket wheel with the chains and bars they are made for. Each sprocket is for a certain size of chain and bar, and for no other.

WE MAKE A LARGER MACHINE THAN THE ONE DESCRIBED, FOR HEAVY WORK.
PARTICULARS OF THIS WILL BE SENT ON REQUEST.

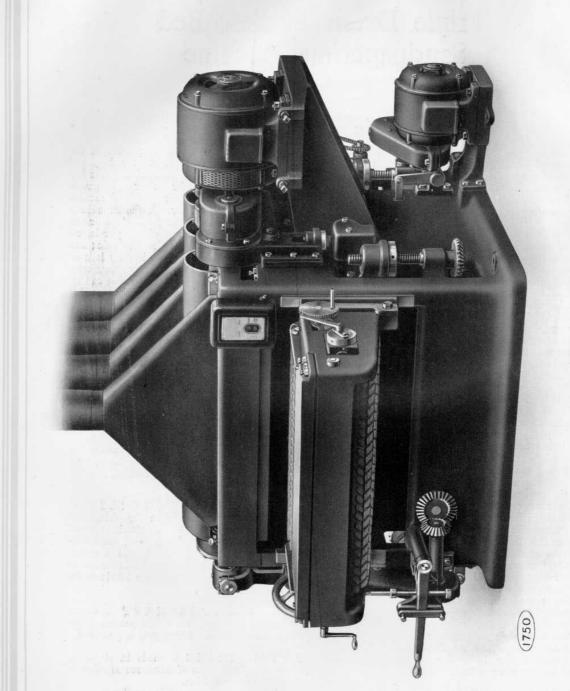
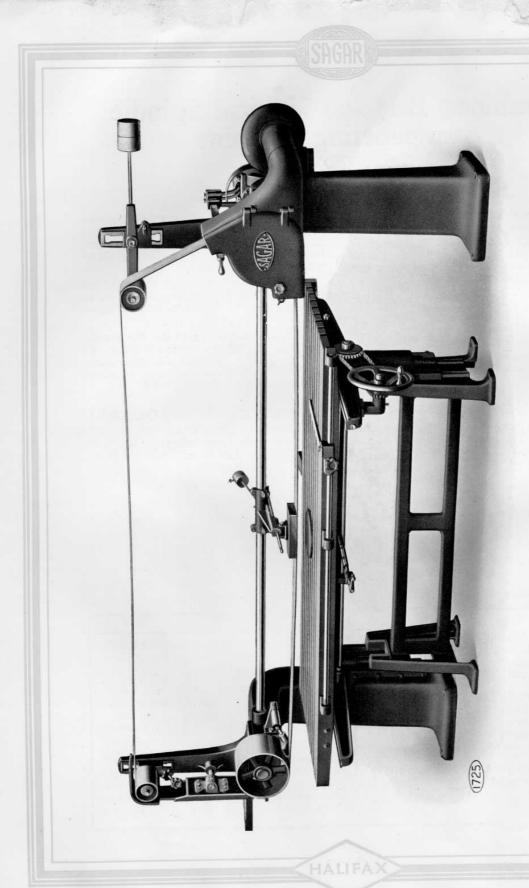


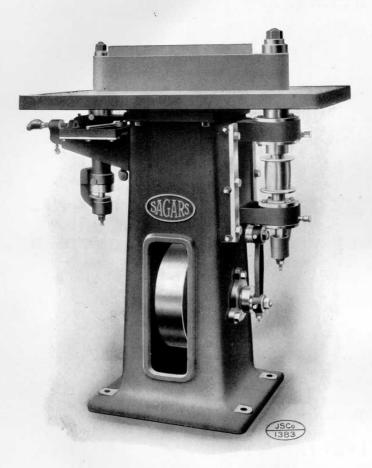
Fig. 2. Showing machine electrically driven as described in Drive 2



Open-end Belt Sandpapering Machine (ACU) Fig. 1. Showing Belt-driven Machine fitted with Turntable

Combined Double Vertical Cylinder and Belt Sandpapering Machine

(FZ)



CONSTRUCTION

THE FRAME is a one-piece heavy cored casting on which are mounted the table and headstock carrying the two vertical spindles.

THE TABLE is 3 ft. long X I ft. 6 ins. wide and is accurately machined and fitted with an adjustable fence for straight work.

THE SPINDLES are I ft. 10 ins. apart, made of high quality steel, and revolve in ball bearings in dust-proof housings. They have rotary and vertical reciprocating motion in a sliding frame.

THE SAND BELT is 8 ins. wide and is tensioned by a screw adjustment and provision is made for the tracking of the belt.

THE COUNTERSHAFT revolves in ball bearings and has a ball-bearing loose pulley.

A SUPPLEMENTARY cylinder can be supplied if required, screwed into the upper end of the main spindle, for sanding small circular work or shaped work. There is also a small table with it for supporting the work.

ELECTRICAL DRIVE. The machine can be driven by belt from an electric motor, when the countershaft is not required. We shall be pleased to quote for the machine complete with electrical equipment on receipt of particulars of the electrical supply.

DETAILS INCLUDED IN THE PRICE AS REQUIRED

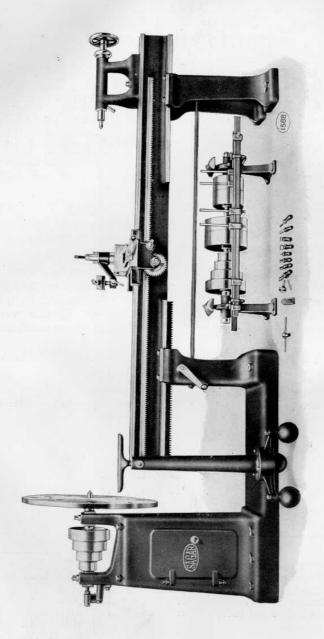
Two Sanding Cylinders. Suitable Fence. Ball Bearing Loose Pulley. One Sand Belt. Ball-bearing Countershaft. Set of Spanners.

Tin of Lubricant.

The Fast and Loose Pulleys are 8 ins. dia. $\times 3\frac{3}{4}$ ins. wide and should revolve at 600 R.P.M.

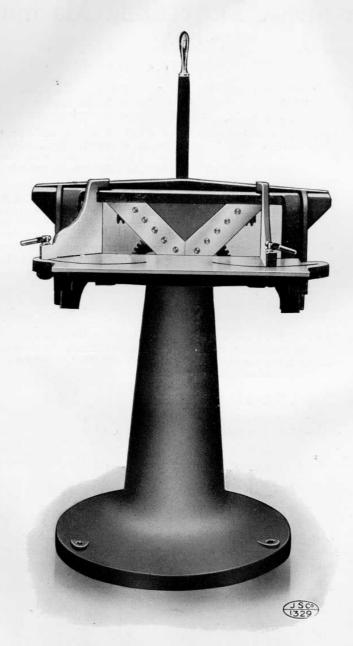
CODE WORDS AND PRICES





Wood-Turning Lathe (ZP)

HALIFAX



Draw-stroke Mitreing and Trimming Machine (WE)