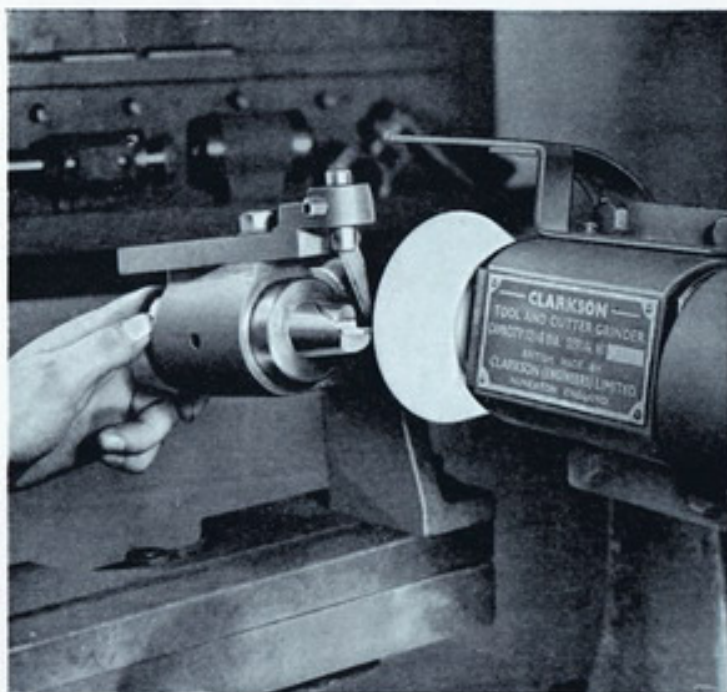
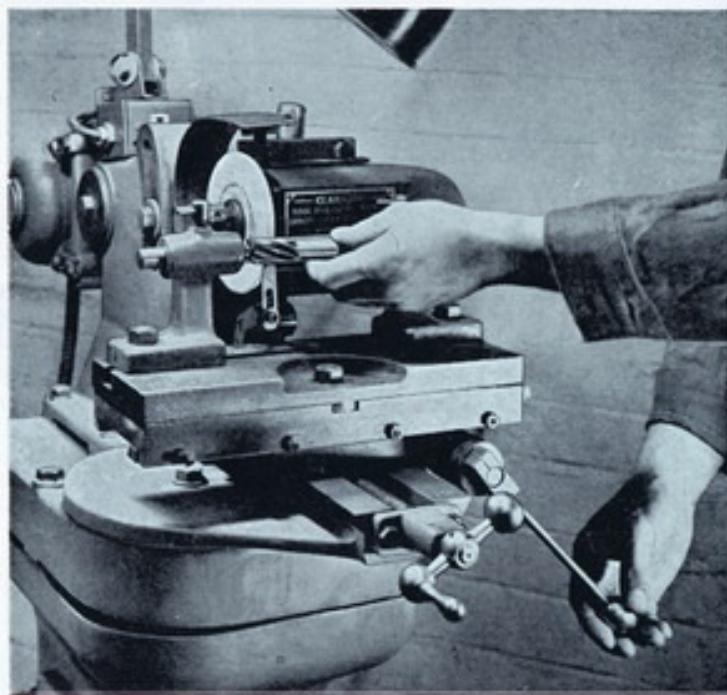


Clarkson Cutter Grinder

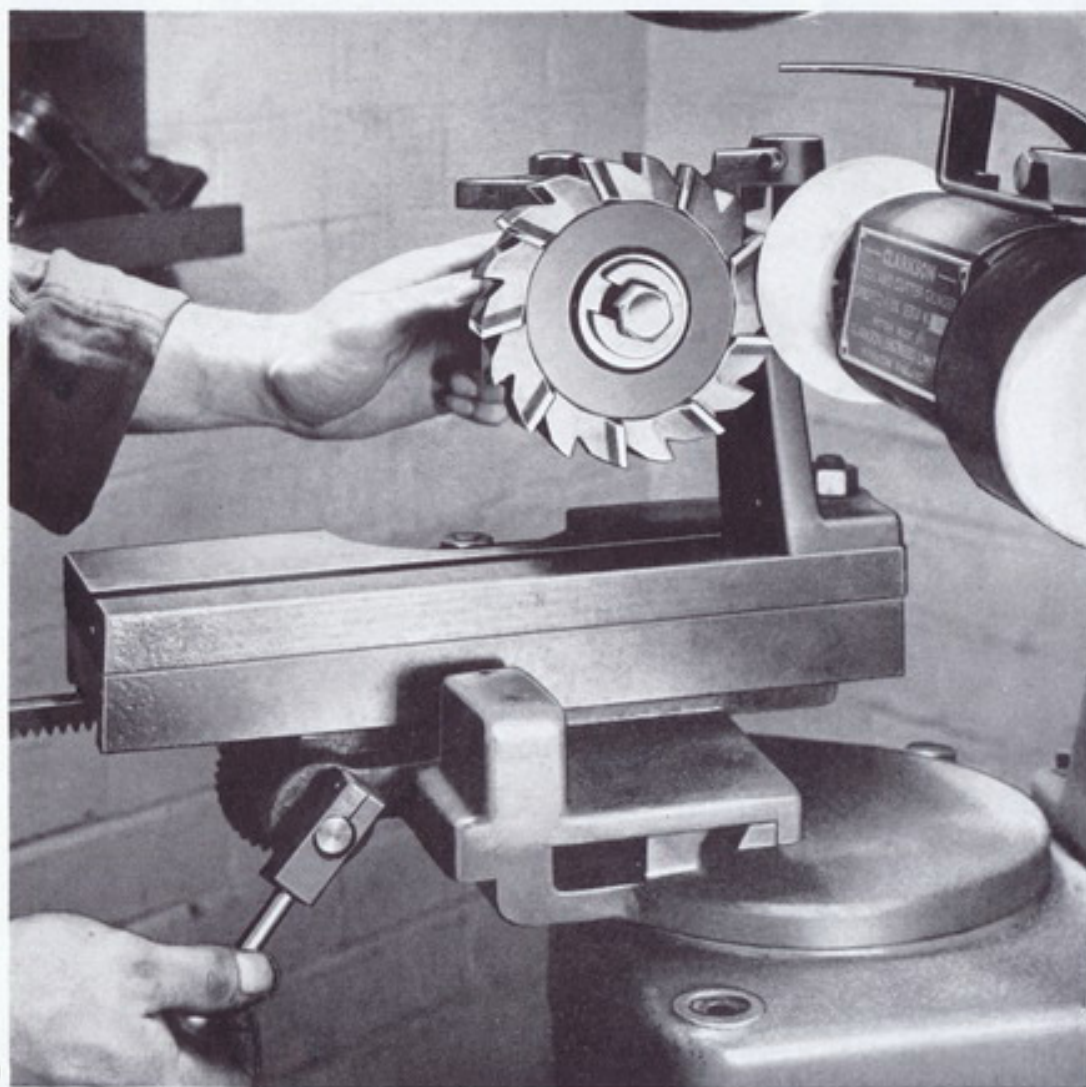
MACHINE MARK 1



(a)



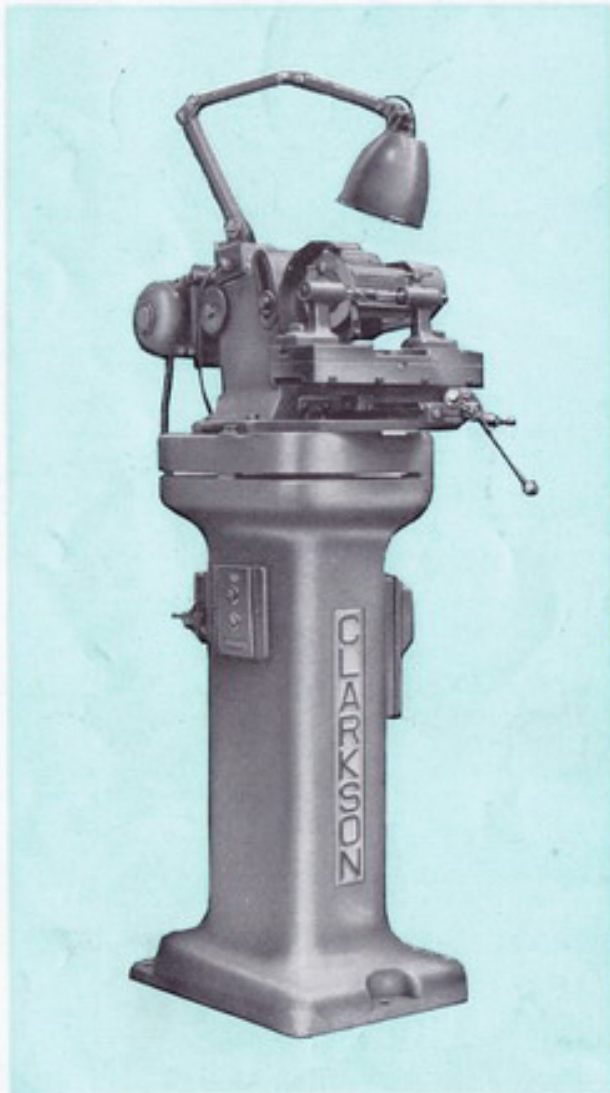
(b)



(c)

- (a) **SHARPENING THE END TEETH OF SLOT DRILLS** A simple holder for this type of cutter is needed, together with a flexible tooth rest. The operation is quick and in full view of the operator.
- (b) **SHARPENING SPIRAL FLUTED CUTTERS** This is often a difficult operation but is quite simple when set up as illustrated. The advantage of this set up is a simple and rigid tooth rest which does not need resetting for wheel wear.
- (c) **SHARPENING THE SIDE TEETH OF SIDE AND FACE CUTTERS** It is essential to have an unobstructed view of the tooth and wheel from a comfortable front working position. Simple angular setting *must* be possible to ensure the correct clearance angle.

standard equipped machine



suitable for regrinding end mills and slot drills up to 2" diameter

Code No.
91002

Clarkson Cutter Grinding Machine with following electrical equipment:-

1/2 h.p. Motor 2800 r.p.m. 3 phase 400/440 volts.

Starting and Isolating switch. Adjustable Lamp.

Universal Head complete with 1" diameter straight Shank Holder.

Straight Shank Holder Assy. (1 1/2" bore).

One Adaptor Bush 1/2" diameter hole.

91127

92628

92607

92608

92609

92610

92611

91102

91103

91104

92612

92613

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

One Tooth Rest and Bracket for general work.

" " " " " " for spiral work.

Two " Centre Brackets and Centres.

One plain grinding wheel.

One cup grinding wheel.

TOTAL PRICE OF STANDARD MACHINE IS INCLUSIVE
OF ABOVE EQUIPMENT

accessories for use with standard machine

91120

47073

32110

47081

47074

93548

92603

92604

92605

92614

Regrind Mandrel for Side and Face Cutters with 1" and 1 1/2" dia. bores

Regrind Mandrel for Dedlock '200' Cutters

" " " " Dedlock '150' Cutters

" " " " Miniature Dedlock Cutters

Special Centre for regrinding Long Reach Dedlock Cutters

No. 4 Morse Taper Holder for fitting into Universal Head

No. 1 Morse Socket

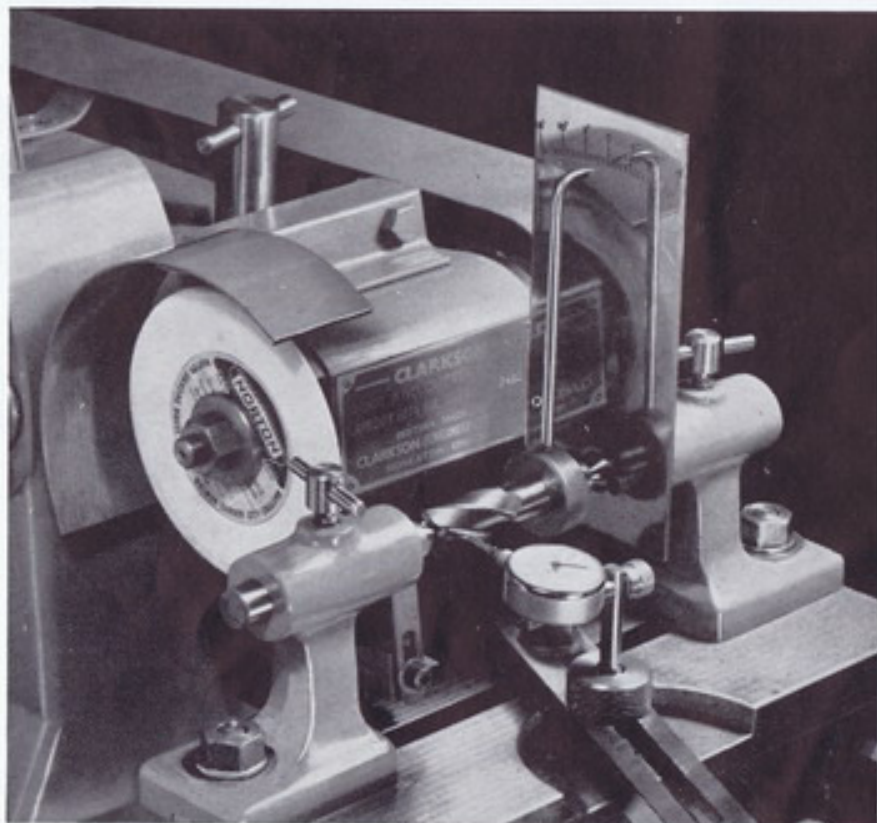
No. 2 " "

No. 3 " "

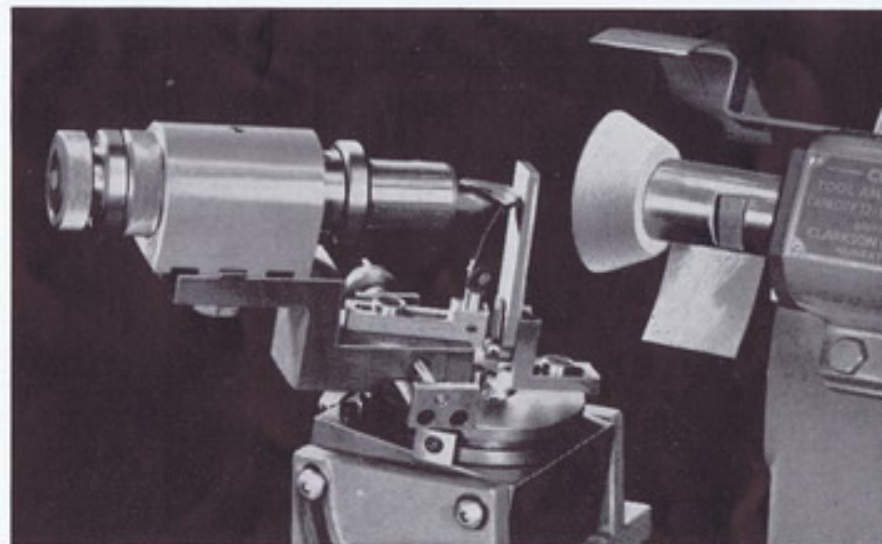
Extension Spindle for special purpose work

additional equipment for special purposes

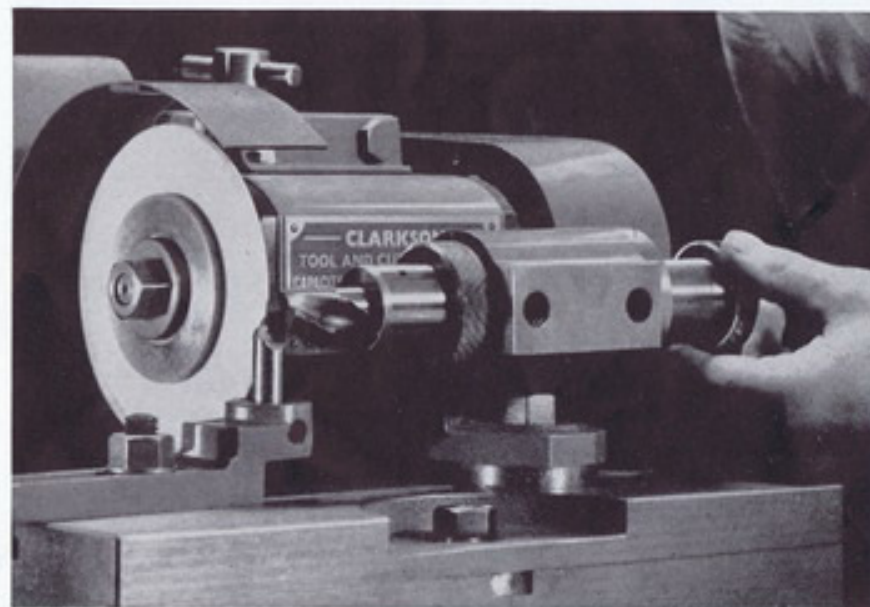
- (a) Relief Measuring Attachment for checking the clearance angles on primary and secondary backoffs.
- (b) Radius Fixture, for grinding ball nosed form cutters, radiusing side and face cutters, etc.
- (c) Flute Grinding attachment for cutters having no centre hole.



(a)



(b)



(c)



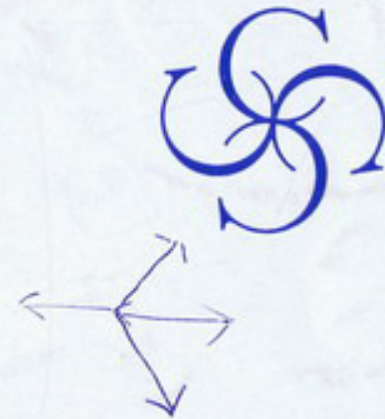
USED IN OUR OWN FACTORY



The Clarkson Cutter Grinder is used exclusively throughout our Works. This machine is available to you to ensure your Cutters are maintained in perfect condition.

The Clarkson Cutter Grinder fits in any convenient corner. Approximately 24" x 30" floor space only is required.

*Southern Engineers
Southern*



Clarkson

Available through reputable merchants

CLARKSON (ENGINEERS) LTD. · NUNEATON · WARWICKSHIRE Tel: Nuneaton 2261 Telex: 31585

Printed in England

CG/21/G/764

