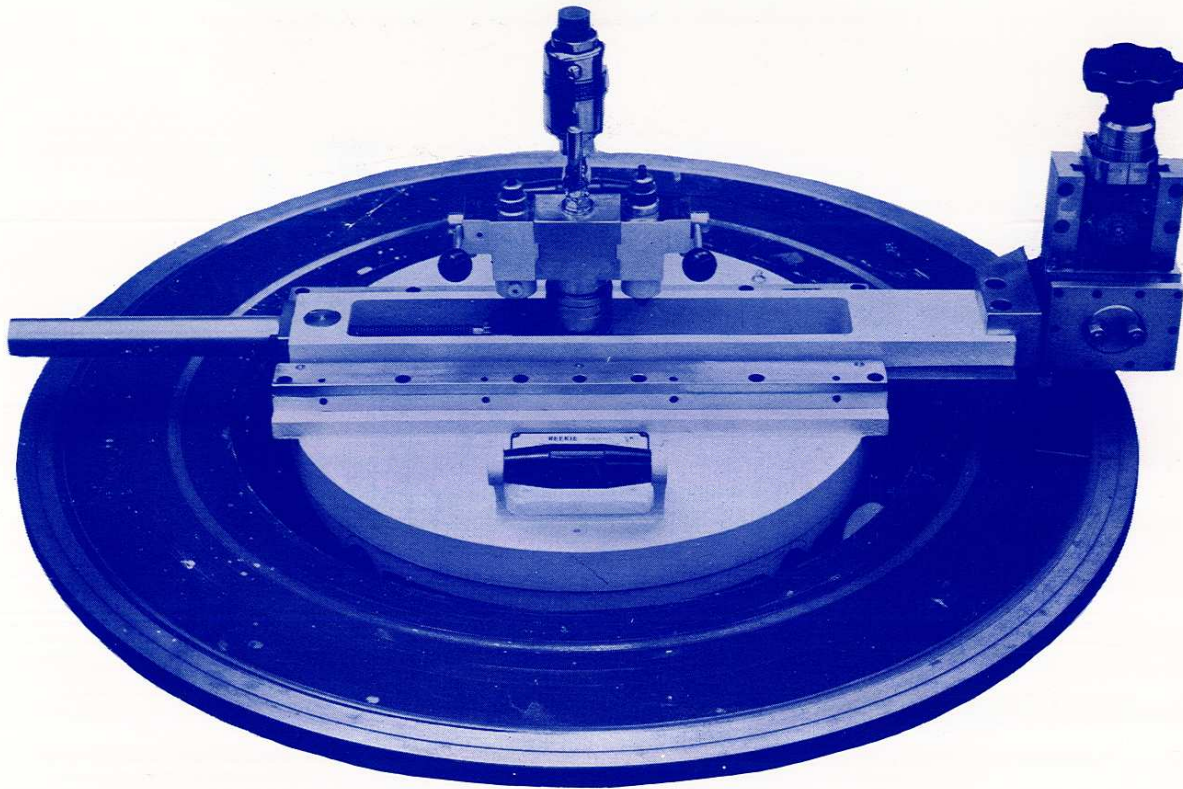


Model R40



PORTABLE REEKIE FACING AND TURNING MACHINE TOOL

FOR

INTERNAL TUBE LOCATION FROM 19" TO 39" DIAMETERS

TECHNICAL DATA

MACHINING OPERATION	Radial Feed	'Universal' Tool Holder		MACHINING CAPACITIES	
		Vertical Feed	Angular Feed		
FACING	Automatic	Manual	Manual	From 19" I/D to 40" O/D	483 mm. to 1016 mm.
GROOVING	Automatic	Manual	Manual	From 19" I/D to 40" O/D	483 mm. to 1016 mm.
RECESSING	Automatic	Manual	Manual	From 19" I/D to 40" O/D	483 mm. to 1016 mm.
TURNING External	—	Manual	Manual	3" Depth	76.2 mm.
Internal	—	Manual	Manual	1.75" Depth	44.5 mm.
WELD PREPARATION	Auto-Manual	Manual	Manual	From 19" I/D to 40" O/D	483 mm. to 1016 mm.
GRINDING	Auto-Manual	Precision Grinding Attachment		From 19" I/D to 40" O/D	483 mm. to 1016 mm.
AUTOMATIC RADIAL FEED					Variable from Zero to 0.032"
VERTICAL FEED					Manual
ANGULAR FEED					Manual
MAXIMUM MANUAL DEPTH OF CUT062" at .010" Feed
MEAN CUTTING SPEED					65 Feet per Minute
GRINDING SPEED					20 Feet per Minute
MINIMUM PERIPHERAL GRINDING WHEEL SPEED					6000 Feet per Minute
MAIN AIR TURBINE MOTOR					1.5 B.H.P. at 80 P.S.I.
AIR CONSUMPTION IN CUBIC FEET					60 F.A.P.M.
GRINDER AIR TURBINE MOTOR					0.5 B.H.P. at 80 P.S.I.
AIR CONSUMPTION IN CUBIC FEET					30 F.A.P.M.
AIR INLET CONNECTION TO MACHINE					Screwed 1/2" B.S.P.
AIR INLET CONNECTION TO GRINDING ATTACHMENT					Screwed 1/2" B.S.P.

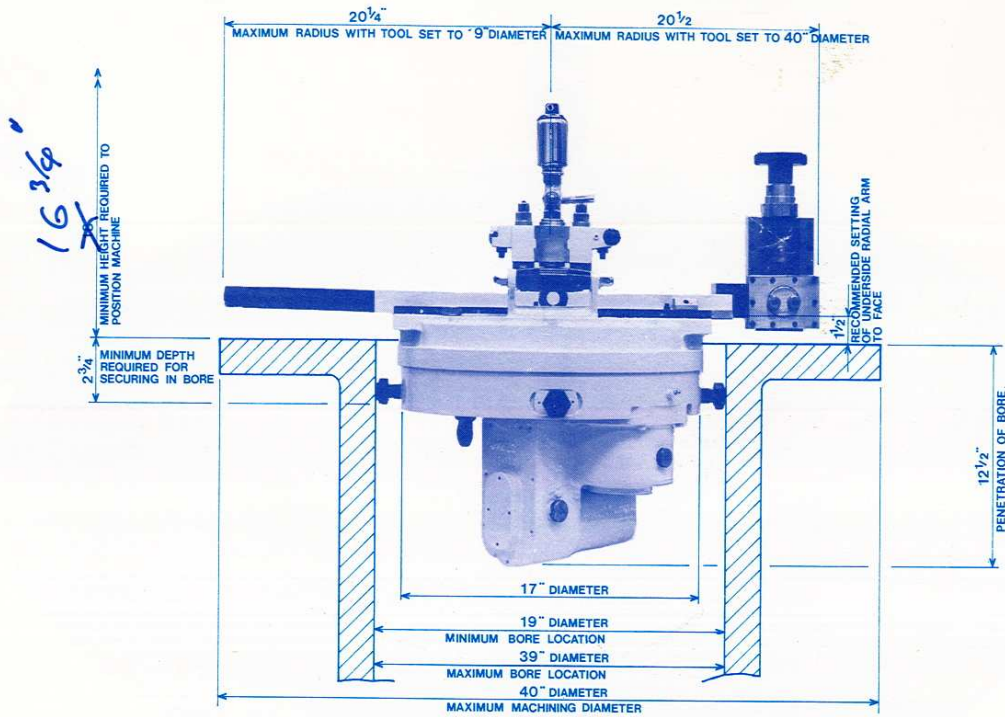
THE MACHINE IS DESIGNED TO OPERATE IN THE HORIZONTAL, VERTICAL, INVERTED AND INCLINED POSITIONS

THE RANGE OF REEKIE MACHINE TOOLS COVER MACHINING CAPACITIES FROM ZERO TO 130" DIAMETER, AND OPERATE SUCCESSFULLY ON ALL FERROUS AND NON-FERROUS MATERIALS CAPABLE OF NORMAL MACHINING

The Machines and Attachments illustrated and described in Reekie Publications are protected by Issued and Pending British and Foreign Patents

R410

SPACE REQUIREMENT



SHIPPING DATA

	MACHINE		GRINDING ATTACHMENT	
APPROXIMATE WEIGHT NETT . . .	318 lbs.	144 kgs.	62 lbs.	28 kgs.
APPROXIMATE WEIGHT GROSS . . .	463 lbs.	210 kgs.	91 lbs.	41 kgs.
CONTAINER DIMENSIONS . . .	32" x 31" x 31"		24" x 18 1/2" x 12 1/2"	
		810 mm. 780 mm. 770 mm.		610 mm. 470 mm. 320 mm.

All Machine Tool Permanent Wooden Containers are made to B.S.S. Packaging Code 1133



David Reekie & Sons Limited have adopted a policy of continual improvement in their Machines, the Designs and Specifications illustrated are therefore subject to change without notice and the Company reserves the right to despatch machines to the latest design

MANUFACTURER

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