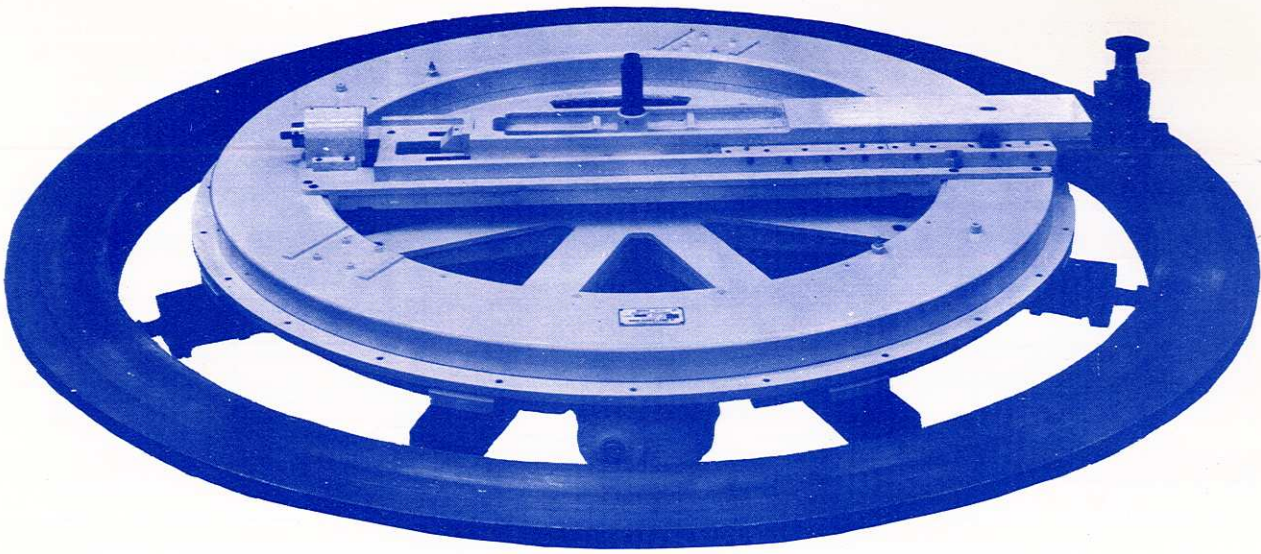


# Model R90



## TRANSPORTABLE REEKIE FACING AND TURNING MACHINE TOOL

FOR

INTERNAL TUBE LOCATION FROM **65"** TO **83"** DIAMETERS

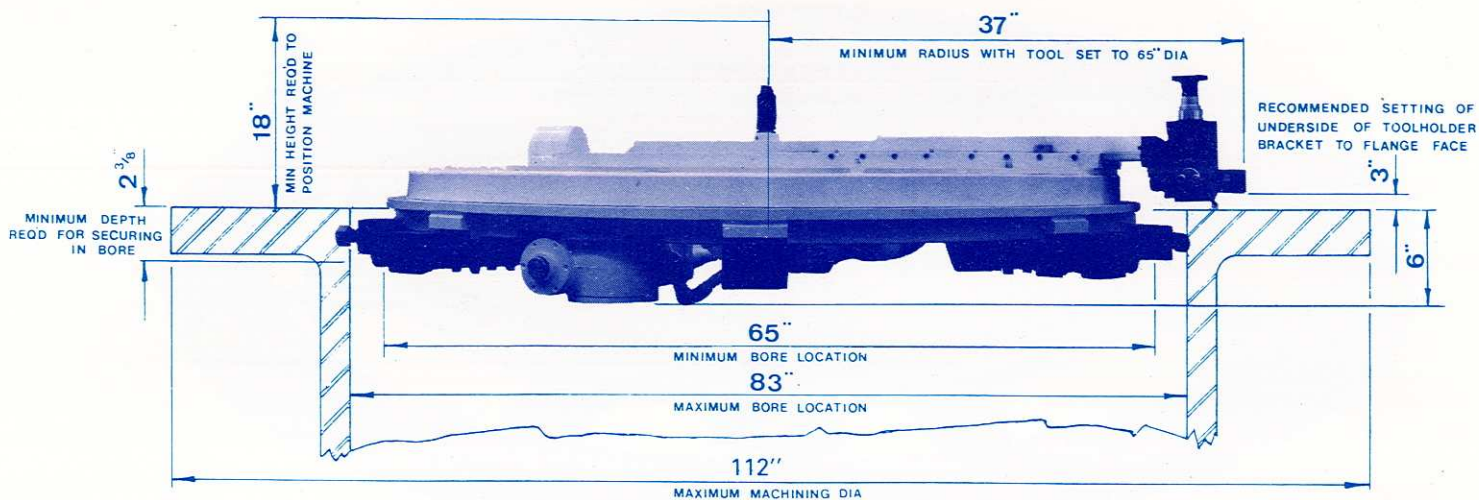
TECHNICAL DATA						
MACHINING OPERATION	Radial Feed	Universal Tool Holder		MACHINING CAPACITIES		
		Vertical Feed	Angular Feed			
FACING	Automatic	Manual	Manual	From 65" I/D to 112" O/D	1651 mm. to 2840 mm.	
GROOVING	Automatic	Manual	Manual	From 65" I/D to 112" O/D	1651 mm. to 2840 mm.	
RECESSING	Automatic	Manual	Manual	From 65" I/D to 112" O/D	1651 mm. to 2840 mm.	
TURNING External	—	Manual	Manual	3" Depth	76.2 mm.	
Internal	—	Manual	Manual	3" Depth	76.2 mm.	
WELD PREPARATION	Auto-Manual	Manual	Manual	From 65" I/D to 112" O/D	1651 mm. to 2840 mm.	
GRINDING	Auto-Manual	Precision Grinding Attachment		From 65" I/D to 112" O/D	1651 mm. to 2840 mm.	
AUTOMATIC RADIAL FEED				Variable from Zero to 0.030"		
VERTICAL FEED				Variable to 0.010"		
ANGULAR FEED				Variable to 0.010"		
MAXIMUM MANUAL DEPTH OF CUT				0.032"		
MEAN CUTTING SPEED				65 Feet per Minute		
GRINDING SPEED				20 Feet per Minute		
MINIMUM PERIPHERAL GRINDING WHEEL SPEED				6000 Feet per Minute		
TWIN AIR TURBINE MOTORS EACH DEVELOPING				3 B.H.P. at 90 P.S.I.		
AIR CONSUMPTION IN CUBIC FEET				180 F.A.P.M.		
GRINDER AIR TURBINE MOTOR				0.5 B.H.P. at 90 P.S.I.		
AIR CONSUMPTION IN CUBIC FEET				30 F.A.P.M.		
AIR INLET CONNECTION TO MACHINE				Screwed 1" 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

## SPACE REQUIREMENT



### SHIPPING DATA

APPROXIMATE WEIGHT NETT . . . 1815 lbs.	823 kgs.
APPROXIMATE WEIGHT GROSS . . . 2730 lbs.	1238 kgs.
CONTAINER DIMENSIONS . . . 7' 7" x 7' 6" x 2' 3"	2311 mm. 2286 mm. 685 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

# DAVID REEKIE & SONS LTD

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