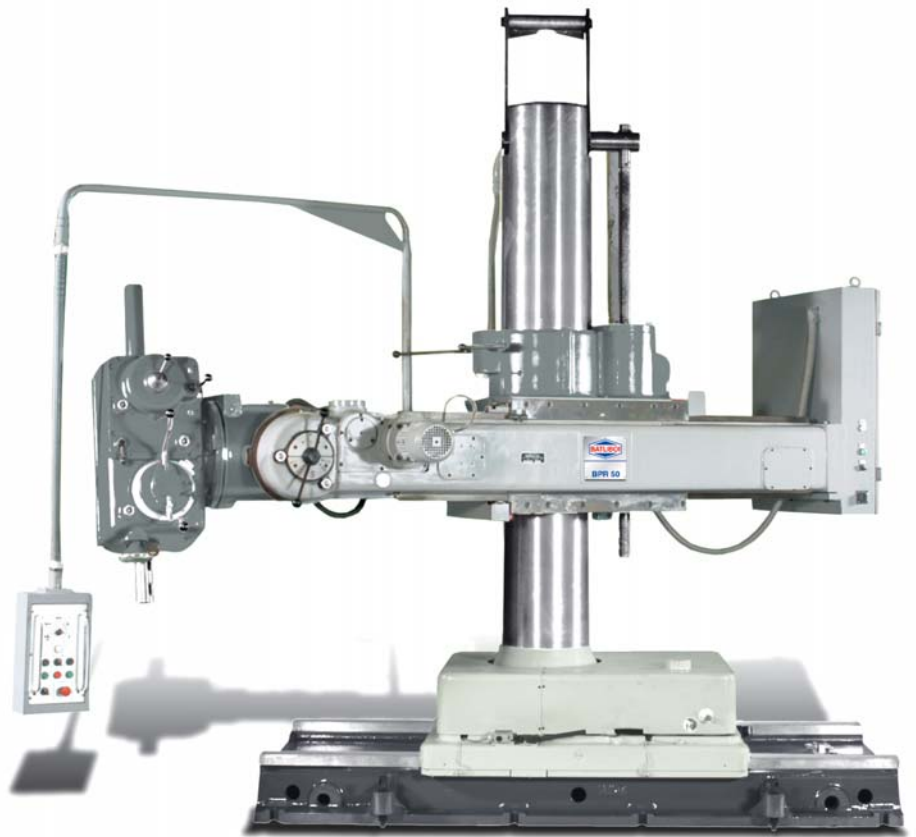




Portable Radial Drilling Machine with Universal Head

BPR 50



SALIENT FEATURES

- Remote control of all machine functions including elevating, traversing, tilting and sleeve locking operations from pendant panel
- Remote control of fine adjustment of spindle head in vertical, horizontal and oblique direction
- Easy control of all machine functions from various position
- Rapid traverse for the traversing and elevation of arms
- Rapid traverse for column on bed
- Wide range of spindle speeds and feeds
- Depth drilling to positive stop
- Extra rigid spindle ensures a smooth run and high quality of all drilling operations
- Perfectly rigid machine for site drilling
- Dependable lock unit in arm elevating mechanism
- Up-to-date conception of machine ensures safety of operation during the work
- Simple operation of machine

Major Specifications of BPR 50 Portable Radial Drilling Machine with Universal Head

PARAMETERS

DTC 50

CAPACITY

Drilling capacity in steel	mm	50
Drilling capacity in cast iron	mm	65
Tapping in steel	-	M48

DRILL HEAD

Spindle nose	-	MT 5
Maximum spindle travel	mm	350
Number of spindle speeds	-	15
Spindle speed range	rpm	16 to 800
Number of power feeds	-	6
Feed range	mm/rev	0.05 to 0.5

WORKING RANGE

Distance of spindle axis from column surface with spindle in vertical position – max/min	mm	2070 / 1220
Drilling radius with spindle in vertical position – max / min	mm	2270 / 1420
Horizontal traverse of arm	mm	850
Distance between spindle face and floor level (with spindle retracted and in vertical position)	mm	1555 / 305
Vertical traverse of arm	mm	1250
Distance between drilling spindle axis in horizontal position and floor level max/min	mm	2725 / 295
Angle of arm rotation	deg	360
Angle of drill head rotation	deg	360
Angle of drill head swivel from horizontal upwards and downwards	deg	90
Column traverse along bed	mm	1200

POWER

Motor for drilling spindle	kw/rpm	3.7 / 1500
Total input of machine	KVA	13

MACHINE DIMENSIONS AND WEIGHT

Machine bed(lengthxwidthxheight)	mm	2610x1050x260
Maximum working dimension of machine	mm	5740x4540x3440
Machine weight	kg	6600



Specifications and designs are subject to changes without prior notice



Machine Tool Group
Again and a...gain

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