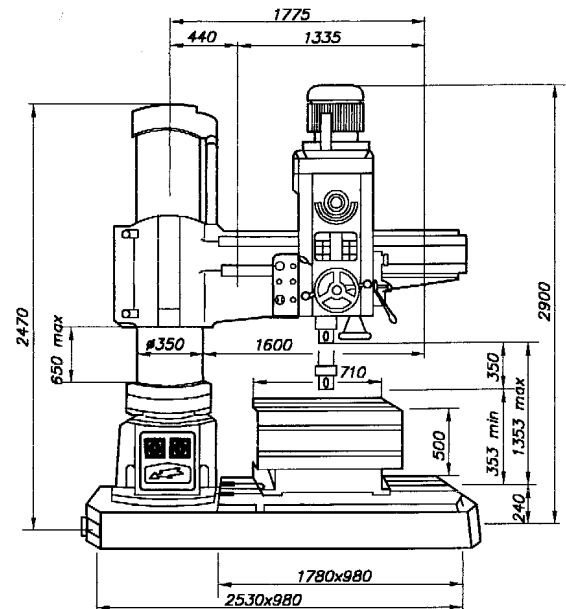


# RADIAL DRILLING MACHINE RB 60x1600



<b>Machining of steel with a tensile strength of 600-700N/mm<sup>2</sup></b>		
1.	Drilling .....	up to $\bar{A}55$ mm
2.	Boring .....	from $\bar{A}45$ to $\bar{A}90$ mm
3.	Boring with boring bars .....	from $\bar{A}90$ to $\bar{A}120$ mm
4.	Thread tapping .....	up to M 50
<b>Machining of gray cast iron with a tensile strength of 220 N/mm<sup>2</sup></b>		
5.	Drilling .....	up to $\bar{A}65$ mm
6.	Boring .....	from $\bar{A}55$ to $\bar{A}110$ mm
7.	Boring with boring bars .....	from $\bar{A}110$ to $\bar{A}145$ mm
8.	Thread tapping .....	up to M 60
9.	Spindle quill diameter .....	78 mm
10.	Spindle quill traverse .....	350 mm
11.	Taper in the spindle .....	Morse taper 5
12.	Number of spindle speeds .....	12
13.	Range of spindle speeds (r.p.m.) .....	37 ÷ 1700 rpm
14.	Number of feeds .....	8
15.	Feeds range .....	0,05 ÷ 0,56 mm
16.	Spindle engine .....	3 / 4 kW
17.	Column diameter .....	$\bar{A}350$ mm
18.	Maximum arm length .....	1600 mm
19.	Maximum drilling radius .....	1775 mm
20.	Minimum drilling radius .....	440 mm
21.	Traverse of head on arm .....	1335 mm
22.	Max. distance from spindle to base .....	1353 mm
23.	Min. distance from spindle to base .....	353 mm
24.	Traverse of arm on column .....	650 mm
25.	Machine weight .....	4000 kg
26.	Oil pressure in hydraulics of locking .....	1,2 MPa