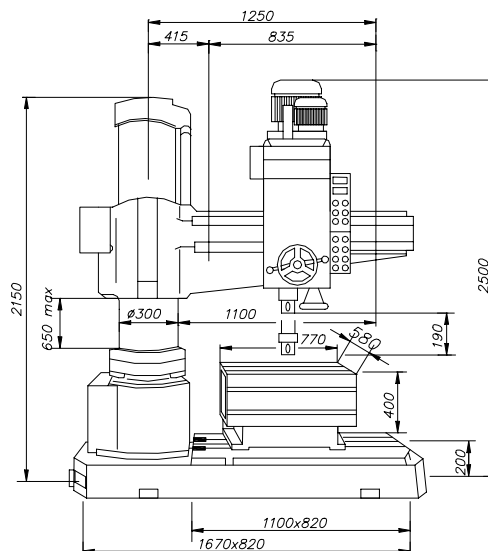


# RADIAL DRILLING MACHINE RB 40x1250



<b>Machining of steel with a tensile strength of 500-600N/mm<sup>2</sup></b>	
1. Drilling .....	up to $\text{A}40\text{mm}$
2. Boring .....	from $\text{A}30$ to $\text{A}60\text{mm}$
3. Boring with boring bars .....	from $\text{A}60$ to $\text{A}80\text{mm}$
4. Thread tapping .....	up to M35
<b>Machining of gray cast iron with a tensile strength of 220 N/mm<sup>2</sup></b>	
5. Drilling .....	up to $\text{A}50\text{mm}$
6. Boring .....	from $\text{A}40$ to $\text{A}80\text{mm}$
7. Boring with boring bars .....	from $\text{A}80$ to $\text{A}100\text{mm}$
8. Thread tapping .....	up to M45
9. Spindle quill diameter .....	70mm
10. Spindle quill traverse .....	20 mm
11. Taper in the spindle .....	Morse taper 4
12. Number of spindle speeds .....	continually
13. Range of spindle speeds (r.p.m.) .....	30 ÷ 1700 rpm
14. Number of feeds .....	continually
15. Feeds range .....	10 ÷ 200 mm
16. Spindle motor .....	7,5 kW
17. Feed motor .....	0,75 kW
18. Column diameter .....	$\text{A}300$ mm
19. Maximum arm length .....	1100 mm
20. Maximum drilling radius .....	1250 mm
21. Minimum drilling radius .....	415 mm
22. Traverse of head on arm .....	835 mm
23. Traverse of arm on column .....	650 mm
24. Machine weight .....	2850 kg
25. Oil pressure in hydraulics of locking .....	1,2 MPa