

Roll Grinding Machines

Models & Specifications

Model No.	Max Turning Diameter	Max Overall Length
K-RGM 302	300 mm	2000 mm
K-RGM 300	300 mm	2500 mm
K-RGM 303	300 mm	3000 mm
K-RGM 352	350 mm	2000 mm
K-RGM 350	350 mm	2500 mm
K-RGM 353	350 mm	3000 mm
K-RGM 452	450 mm	2000 mm
K-RGM 450	450 mm	2500 mm
K-RGM 453	450 mm	3000 mm
K-RGM 652	650 mm	2000 mm
K-RGM 650	650 mm	2500 mm
K-RGM 653	650 mm	3000 mm
K-RGM 852	850 mm	2000 mm
K-RGM 850	850 mm	2500 mm
K-RGM 853	850 mm	3000 mm



Technical Data of Cylindrical Roll Grinding Machine

This grinding machine serves to grind chilled cast iron rolls (mill rolls), but it also fulfills the requirement of other types of industries where chilled rolls are employed for similar purposes. For example: flour mills, feed mills, oil seed crushing & flaking, steel re-rolling mills, paper etc.

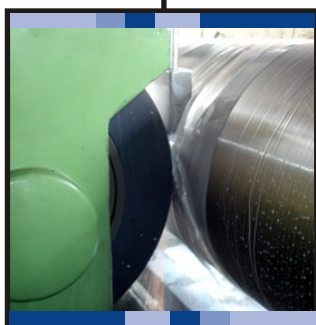
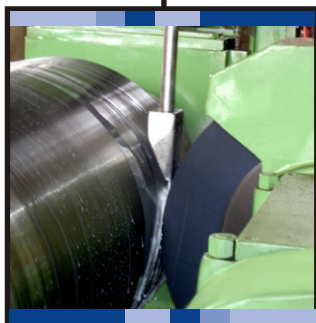
Features

- Extra heavy duty cast iron bed forms a rigid base where the machine table travels on Prismatic and Flat guides.
- Main table movement with the roll is hydraulic.
- Grinding head is mounted on machine base.
- Easy positioning of grinding head. Hydraulic movement of grinding wheel head is optional.
- Complete with grinding wheel.
- Forced lubrication system ensures perfect lubrication of all moving parts and guides.
- Roll support universal type with tail center and steadies.
- Straight & Tapered Spindles/Shafts can also be grinded.
- Equipped with dial gauge to maintain accuracy in taper grinding.
- Equipped with all necessary motors and electric panels.
- Equipped with a mirror to know the contact between the grinding wheel and the roll.

Advantages

1. Vibration free travel of the table even at the moment of reversal.
2. Variable speeds of forward and reverse motions of table are achievable due to hydraulic controls.
3. Forced Lubrication of all moving parts fitted with automatic timer pump.
4. Ease of operation by the operator control. Accident proof owing to the simple and robust design.
5. Straight & Tapered Spindles/Shafts can also be grinded..

The machine will include all necessary motors and electric panels.



KAY JAY
CHILL ROLLS PVT LTD
[HTTP://WWW.KJROLLS.COM](http://www.kjrolls.com)

27, INDUSTRIAL AREA
PHASE - II
PANCHKULA - 134113
INDIA

TEL: +91 172 259 4531
TEL: +91 172 258 1665
FAX: +91 172 256 8156
E-MAIL: SALES@KJROLLS.COM