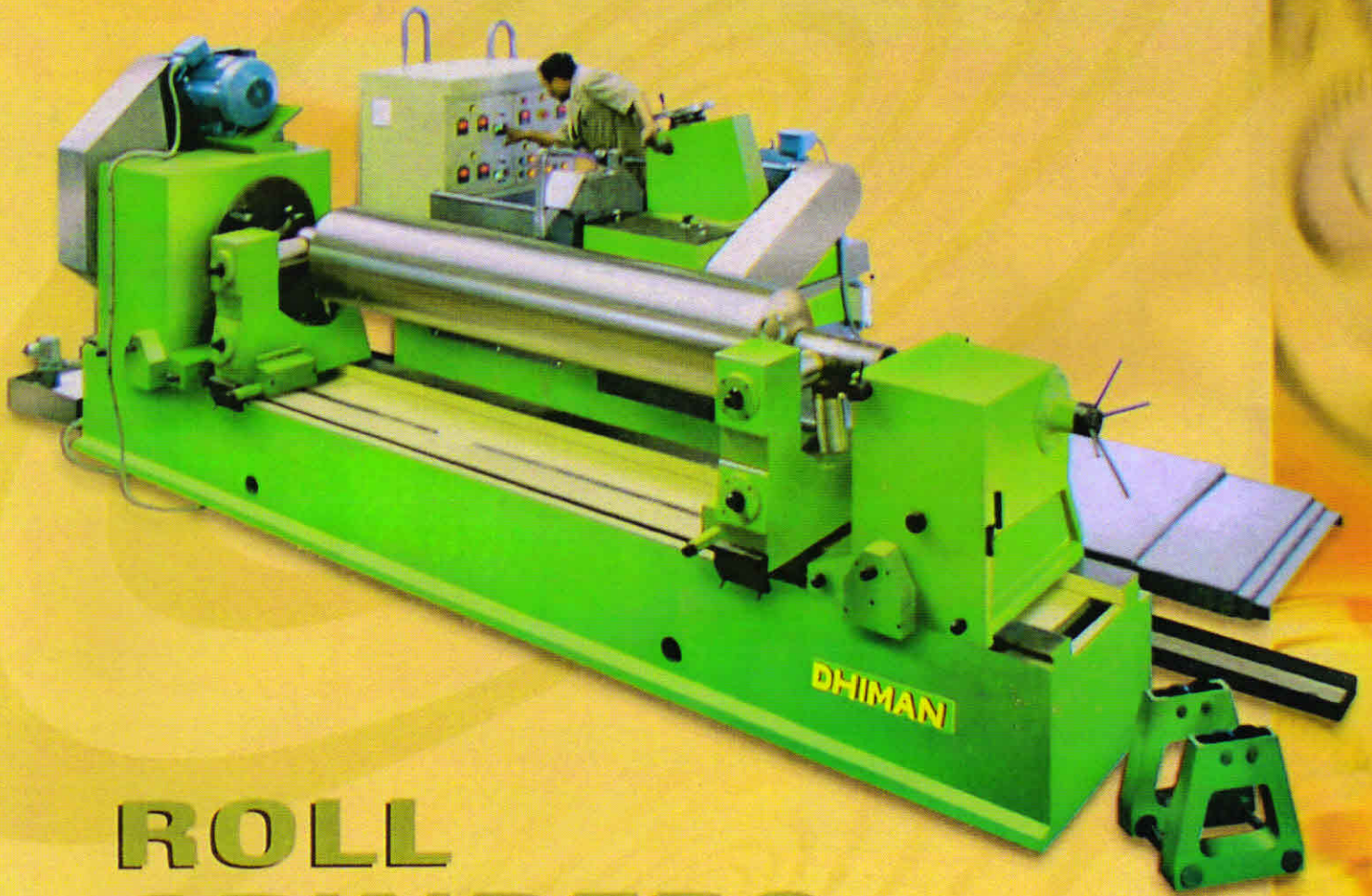


drg



ROLL GRINDERS

*S*tate of the art technology and consistent Research and Development has infused tremendous energy into the making of a dynamic Roll Grinder which boasts of cutting edge performance and very high accuracies.

Our Roll Grinders deliver

- Accurate Cambering Profiles in variable sizes. Both convex and concave.
- Surface finish upto 0.4 micrometer R_a
- Cylindricity and Roundness within 2 microns/metre

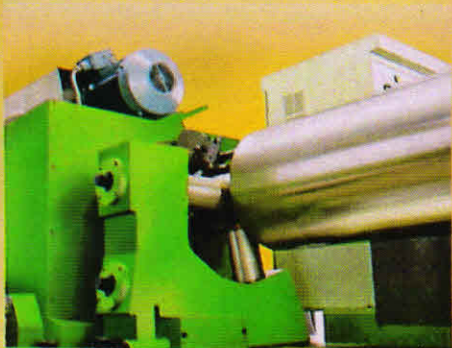
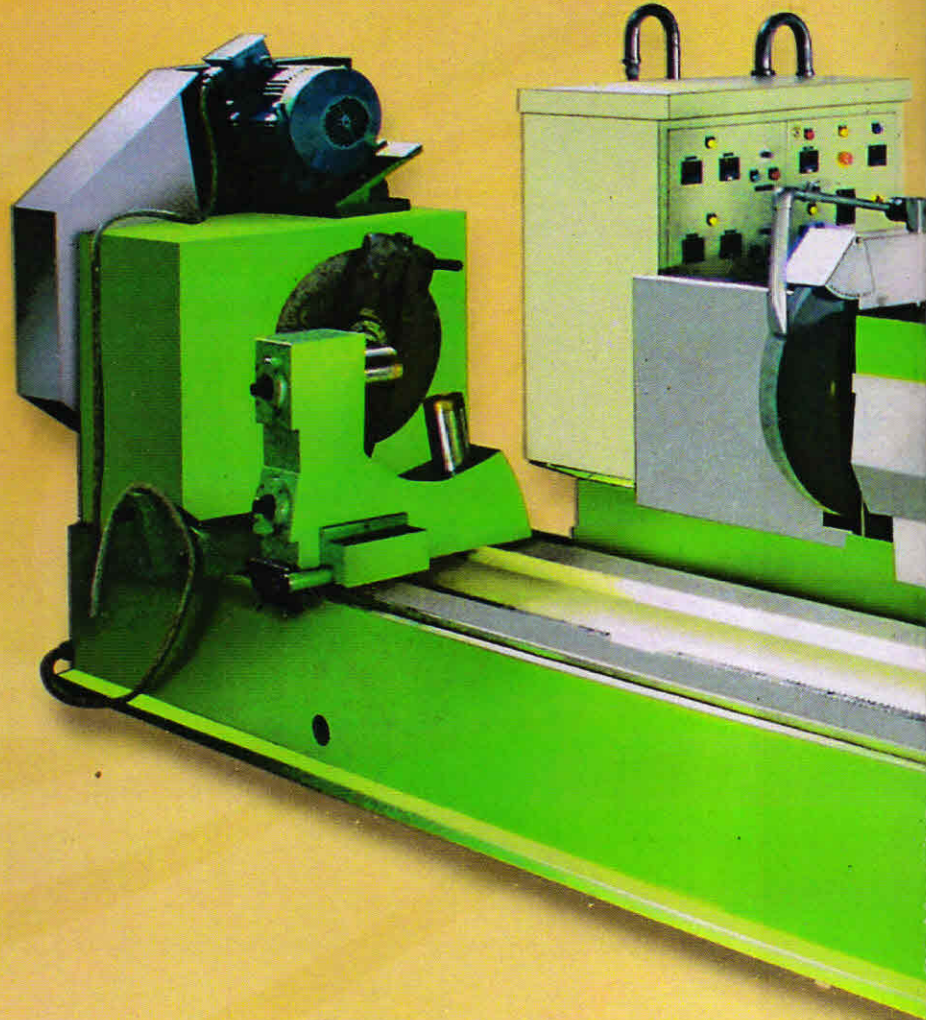
The higher end models of our Roll Grinder can grind Rolls with weight upto 30 tons.

Our Roll Grinders cater to the various segments of Industry.

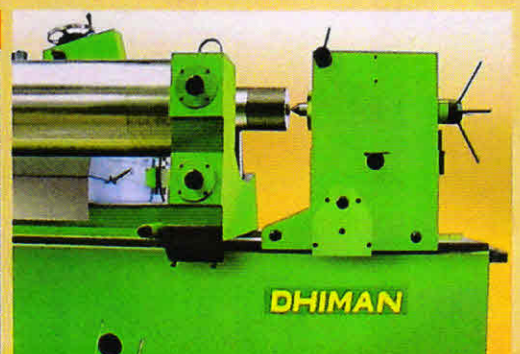
- Iron and Steel (Hot Rolling and Cold Rolling)
- Paper
- Aluminium Foil
- Roller
- Specialized Engineering

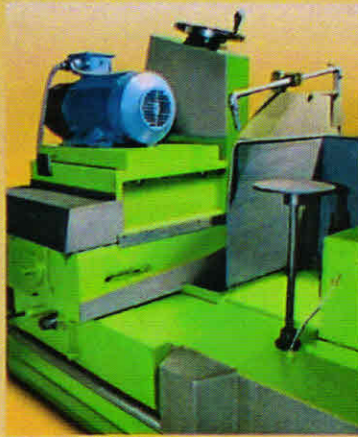
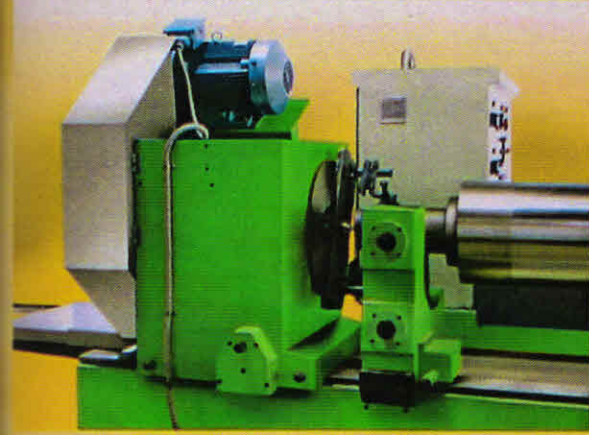
Salient Features

- Use of seasoned and stress relieved castings. The rigid base provides vibration dampening properties.
- Auto lubrication system maintains the floating action of the saddle. The hydraulic driven saddle enables the vibration free travel.
- The bearing shells of the grinding spindle are multi surface type, adjustable by means of tapered sleeves.
- Wheel Head needs no maintenance apart from occasional oil change resulting in high pressure stability, chatter-free grinding, avoidance of swimming tendencies of pure hydrostatic systems and wear & vibration free running.
- Less adjustment time due to the rotating cam feature of the Cambering System.
- The Wheel Head Saddle base is hinged to enable the precise forward and backward movement of the wheel for concave and convex grinding.

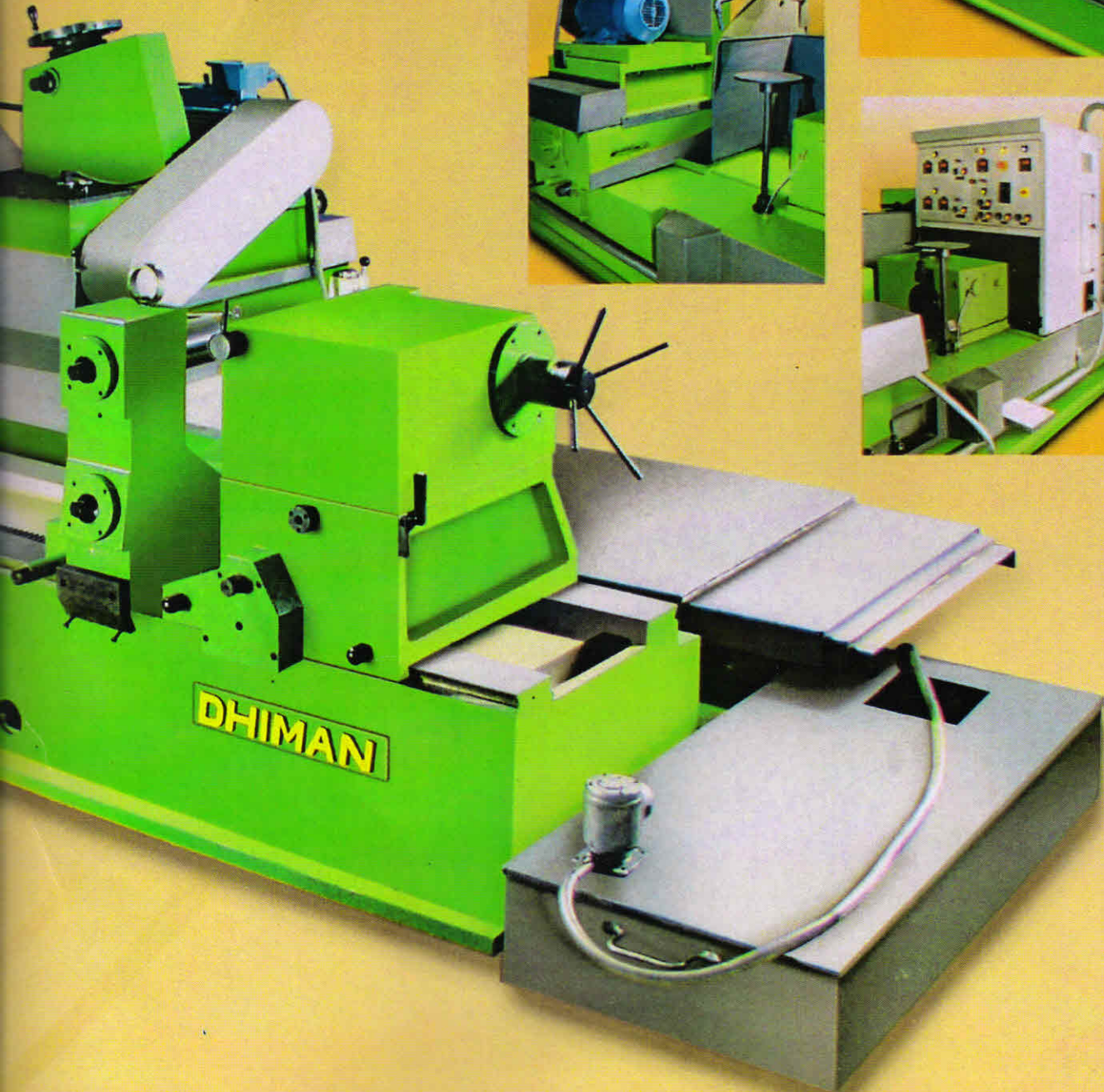


Range of sizes for the Roll Grinders	
Distance between Centres	Maximum Grinding Diameter
3000 mm	750 mm
4000 mm	1000 mm
5000 mm	1000 mm - 1400 mm
6000 mm	1400 mm
8000 mm	1400 mm - 1800 mm
9000 mm	1400 mm - 1800 mm



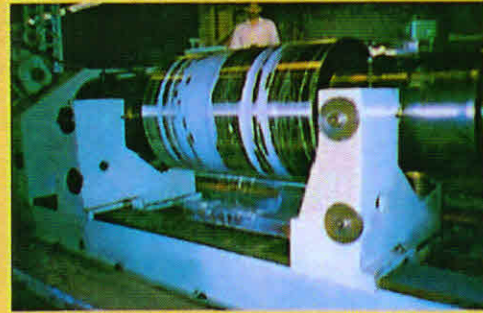
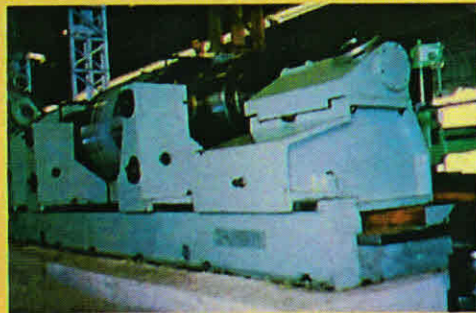
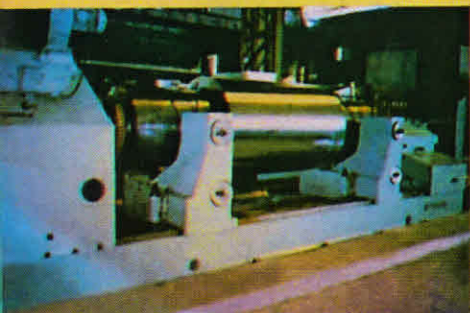
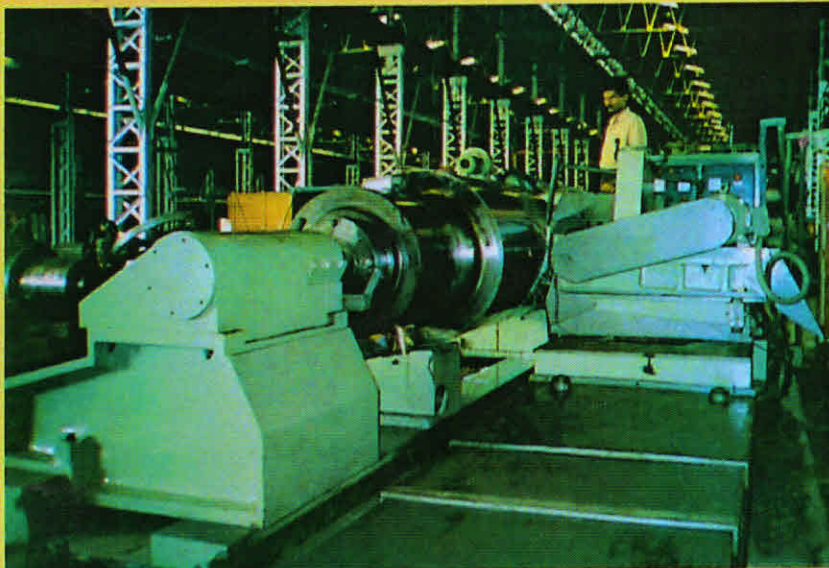


Dhiman Roll Grinders are sturdy and are specially designed to carry out from the heaviest roughing to the fine grinding operations.



Rian Engineers has a complete generation of experiance behind the making of this magnificent machine. Dhiman rool Grinder braces itself to make wide forays into the international market after experiencing a database of satisfied customers in the domestic and some markets abroad for the last 3 decades.

Providing after sales service and maintenance has been our priority and strength which has kept us successfully ahead in our endeavours, with the industry giving us the boost asking for more to serve you better



RIAN ENGINEERS

Manufacturer of : Dhiman Roll Grinders

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E-mail: rianengr@gmail.com, Website: www.grinders.co.in