



Steel Division

Mahindra Systech

## RINGS DIVISION - MUSCO



The latest initiative of MUSCO Steel is in the area of Ring Rolling as a forward integration of Steel for customers from Bearings Industry. The division is co-located at Khopoli (near Mumbai) Steel plant. The current capacity of Ring Rolling Division is 30000MT.

MUSCO Rings Division has 6 lines to manufacture axi symmetric annular rings both through closed die forging and seamless ring rolling processes. These lines are supported by suitable induction heaters and heat treatment facilities. Our future expansion plans include CNC turned, Case Carburized and hardened rings. We have plans to expand capabilities to handle Rings upto 4m OD from current level of 800mm OD.

We are supplying to all Bearing Industry majors in India and abroad. We also address Automotive applications of Forged and Ring Rolled Components. We also supply in fully machined condition.

### Manufacturing Facilities

- Hatebur AMP 70 high speed Hot Forming Line
- Banning RIA 40/32 Radial Axial Ring Rolling Line
- Wagner 400 series Radial Ring Rolling Line
- SKET 400 series Radial Ring Rolling Line
- SKET 630 series Radial Ring Rolling Line
- ISGEC Radial Ring Rolling Line

### Specification Range

LINE	MIN. DIA mm	MAX. DIA mm	HEIGHT mm	WEIGHT Kg	MIN. BATCH SIZE	AVG. OUTPUT
HATEBUR	70	145 125 for combi rings	20 - 78	0.4 - 2.2	25000	60 strokes per minute
BANNING	170	800	40 - 200	5.0 - 60.0	1000	60 rings per hour
WAGNER	100	300	20 - 60	0.5 - 6.0	10000	500 rings per hour
SKET - 400	100	300	20 - 60	2.0 - 8.0	10000	400 rings per hour
SKET - 630	150	300	30 - 80	0.5 - 6.0	5000	250 rings per hour

### Product Profile

- Anti-Friction Bearing Races (Tapered, Double Tapered, Cylindrical & Deep Groove)
- Ring Gears / Gear Blanks (Shifter Sleeves, Synchro Cones)
- Railway Bearing Races (Spherical / Cylindrical Roller Bearing races)

### CUSTOMERS



For further details please visit [www.mahindrasystem.com](http://www.mahindrasystem.com) and [www.muscoindia.com](http://www.muscoindia.com).  
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