

Perforated / Lotus Roller



The Perforated / Lotus roller was designed primarily to be used as the top roller in any 3-roller mill; it is also advantageous as the discharge roller of the last mill. As with the Lotus Roller, the Cast Iron / Steel shell has radial perforations leading to axial channels in its body; drainage of juice from the axial channels and thus enhancing the advantages of the Lotus roller as following,

- ✓ No flooding over top roller results in drier bagasse layer.
- ✓ For a, given power consumption cane throughput can be increased from 10 – 15%.
- ✓ Reduce bagasse moisture on 1st mill 1% – 2 %.
- ✓ Overall raised Mill Extraction by 0.2% - 0.5%

Features

- ✓ Variety of single, double and triple perforations in each groove is available to suit the mill roller grooving pitch.
- ✓ Shrink fitted brass nozzles are inserted into the perforation to increase the life of the roller.
- ✓ No wear and tear on the Top Scrapper in comparison to Stainless Steel Nozzles.