

# ROLLER PRESS - BEARING HOUSINGS

TOTAL REFURBISHMENT OF ID  
I.E. BEARING SEAT

## AREA OF CONCERN

The ID of the bearing housing wears out due to relative motion between bearing and housing. This results in free rotation of bearing and may cause loss of lakhs of rupees due to seizure or breakage of bearing. The cost of bearing, cost of bearing change and loss of productivity are main concern.

## SOLUTION

Refurbish the body at ID and carry out machining.

## APPLICATIONS

All roller presses used for Limes Stone, Clinker or Slag.

## CRITICAL

Tolerance and co-centricity of repaired area.

## KEY PROCEDURE

- Undercut
- Build-up of worn out surface
- NDT of roller & shaft
- Repair of cracks if any
- Stress relieving
- Finished machining
- Inspection

## SOME OF OUR END USERS

- Orient Cement Ltd.

