BALL MILL REVAMPING

CASE HYSTORY 01.26

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Application & general description:

Ball mill for sand quarry in glass industry.



Mill shout-down due to a broken support and very poor machine conditions.



Customer engage us due to high flexibility, technical capability and competitive prices.

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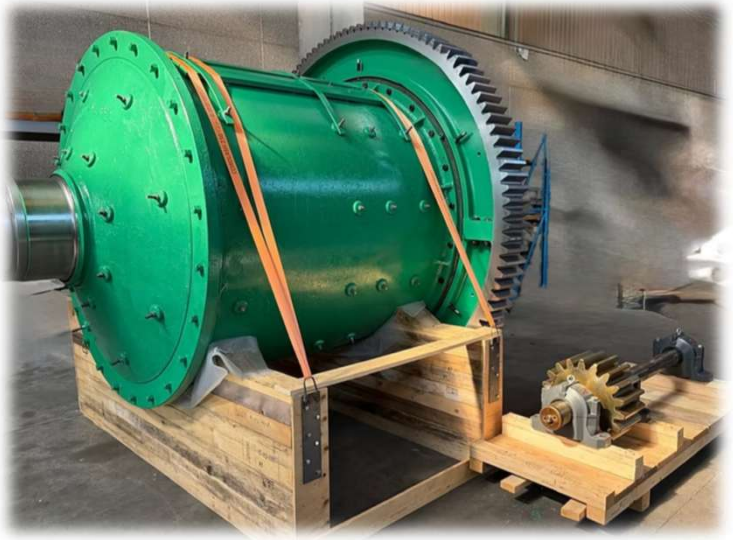
Machine details:

BM size 1.8x1.8 with diaphragm

OEM is Loroparisi (Metzo) driven by Girth gear Ø.~2.300mm

Pinion drive by motor 55kW with pulley system

BM with casted trunnion and white metal sliding





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Scope of the job:

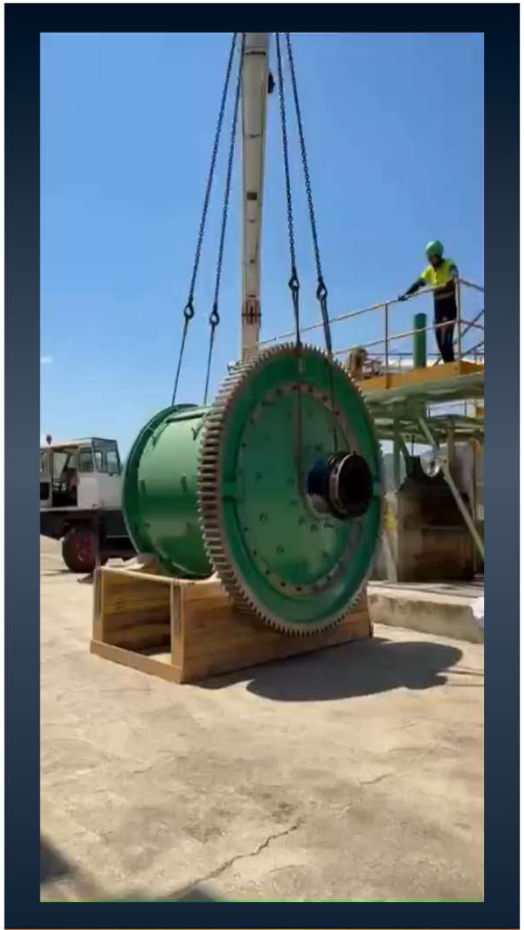
1. Reverse engineering
2. New girth gear + pinion
3. NDT on welding
4. Machining of trunnion neck and fixing surfaces
5. New supports
6. New lubricants and lubrication method for supports and GG
7. Full assembly for plug-in solution
8. Service on site for measurement and supervision of installation





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Mill lifting & positioning

Our team supervised all the critical activities in order to ensure the best result for our customer.



THANK YOU FOR YOUR ATTENTION!

FELL FREE TO CONTACT US FOR ANY NEEDS



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