Ceramic Lagged Idler
陶瓷托辊

> > Features 特点

1：Corrosion resistance: Neither acid nor alkali salts have a corrosive effect on it. Strong hardness and wear resistance.
2：Fully sealed: Both ends are equipped with plastic labyrinth seals, which prevent oil and grease from leaking and allow the rolling shaft to operate in a fully sealed state for a long time.
3：The ceramic surface forms an oxide film, which does not adhere to any substance and does not react with any substance. Allowing the belt to fall off on its own without touching the suction roller can extend the service life of the roller.
4：Long service life, 2-3 times longer than steel rollers, and can reduce belt wear, extending belt service life without running.
5：High economic benefits can reduce the overall cost of belt conveyors and decrease maintenance hours.

1：耐腐蚀：酸碱盐均对其不起腐蚀作用。硬度强，耐磨性强。
2：全密封：两端装有塑料迷宫密封圈，油滑油脂不会泄漏，可使滚动轴长期处于全密封状态下运转。
3：陶瓷表面，形成氧化膜，它与任何物质不沾接，任何物质不起反应。使皮带沾物自行掉落，不沾吸托辊，均能延长托辊使用期。
4：使用寿命长，比钢托辊使用时间长2-3倍，且能减少皮带磨损，皮带不跑边延长皮带使用寿命。
5：经济效益高，能降低皮带运输机的综合成本，减少维修工时。耐腐蚀：酸碱盐均对其不起腐蚀作用。

> > Applications 用途

This series of high-precision ceramic roller alumina ceramic materials is designed specifically for extreme high temperature, strong corrosion, and high wear conditions. Not only is it wear-resistant, acid alkali salt resistant, antioxidant, and stable in operation, but it can also effectively prevent belt deviation and reduce belt wear.

本系列高精度陶瓷托辊氧化铝陶瓷材料设计，专为极端高温、强腐蚀及高磨损工况研发。不仅耐磨、耐酸碱盐、抗氧化，运行稳定，而且可有效防止皮带跑偏，减少

托辊生产工艺：Roller production process