

图6 新型单活塞双导向结构示意图

图7), 防止内压热水泄漏到动力水中, 避免动力水温度过高导致其他工作部件密封件受损, 环保节能。

3 结语

与传统轮胎硫化中心机构相比, 本新型轮胎硫

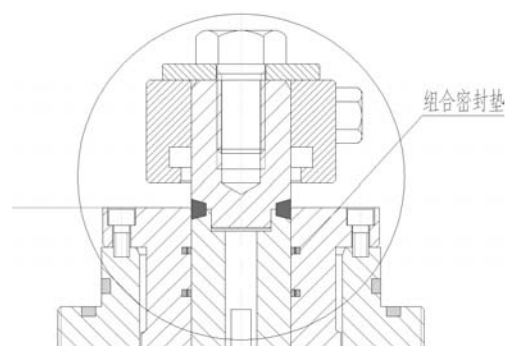


图7 缸盖与活塞杆之间组合密封垫示意

化机中心机构运行稳定, 定位精度高, 安装方便, 操作安全, 控制简单, 性价比高, 适用于中小型轮胎硫化机。该中心机构已获得专利授权(专利号CN 202225351U), 并用于实际生产中, 获得客户好评。

New Center Mechanism of Tire Curing Press

Long Yi

(Guilin Rubber Machinery Factory, Guilin 541002, China)

Abstract: A new center mechanism for the press for shaping and curing tires was introduced. The lower bead ring was directly supported by a lifting water tank, and the conventional demolding unit (push mechanism) was removed. Two pairs of sealing gaskets were installed between the cylinder head and the piston rod to prevent the leakage of internal pressured hot water into the hydrodynamic system. Otherwise the increase of water temperature in the hydrodynamic system could result in damage to the seals. The new center mechanism showed good stability in operation and high positioning accuracy, and was suitable for small and medium-sized tire curing machine.

Keywords: center mechanism; tire curing machine; bladder

信息·资讯

阿波罗在泰国建轮胎工厂

印度阿波罗轮胎公司将投资5亿美元在泰国新建1家轮胎工厂, 生产轿车子午线轮胎和卡车/客车子午线轮胎。该厂将仿照阿波罗印度泰奈工厂的模式建设, 一期工程计划耗资2.5亿~3亿美

元, 在2年内初始产能达到日产轿车子午线轮胎1.6万条, 卡车/客车子午线轮胎1500条。阿波罗计划未来5年内公司的海外业务收入达到总收入的60%。

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