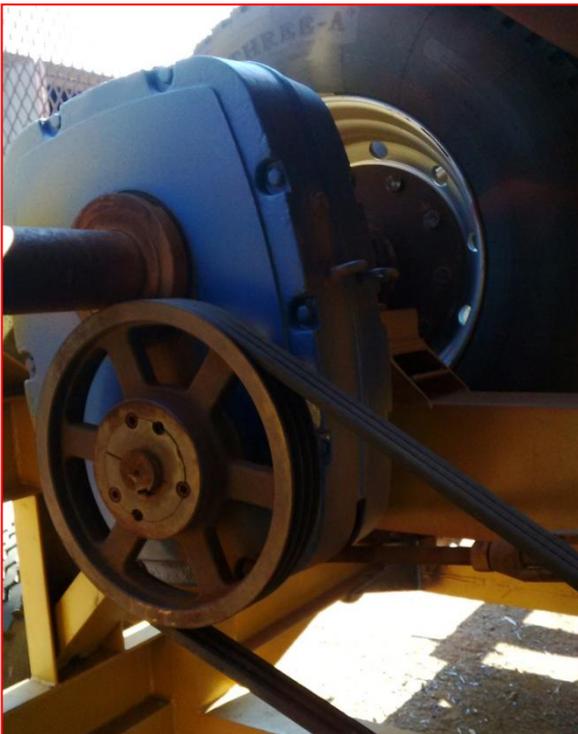


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## Quality Power Transmission Products



Fenner - a leading brand in BMG's extensive range of power transmission components – encompass shaft mounted speed reducers (SMSRs), transmission belts, pulleys and accessories, as well as shaft fixings, chain drives and couplings.

“BMG take great pride in supplying highly acclaimed Fenner products, which are enhanced by Fenner's global pledge to quality assurance, dating back over 150 years,” said Mark Barbour, Business Unit Manager, ElectroMechanical, BMG.

“This commitment guarantees that the quality of Fenner products always meets – and often exceeds - exacting, agreed and internationally recognised industry standards.” Key components in BMG's Fenner range are highly flexible SMSRs that provide an efficient method of reducing speed in diverse applications, including conveyors, mixers and mills, as well as cranes and hoists.

“Fenner SMSRs, which have a smaller inventory of parts than conventional models, ensure a good power/weight ratio within compact dimensions. Benefits over other drive systems include simplicity, minimal spares requirements, ease at which you can change the speed, ideal backstop position and the use of standard motors,” Barbour said.

The latest Fenner SMSR series - the PowerPlus range - offers a 50% increase in power to weight ratio over previous versions and is capable of handling powers between 0,25 kW and 250 kW. These units have a more compact design for easier handling and a wider range of bore sizes – from 20 mm to 190 mm.

The Fenner Taper-Grip bush locking system transmits 300% more torque and accommodates shaft tolerance to h11. This locking system allows the SMSR to be mounted directly on the drive shaft, instead of requiring foundations of its own and eliminates the need for flexible couplings and external belt take-up arrangements.

The Taper-Grip system also simplifies installation and removal of the gearbox and enables the transmission of gear unit loads without a key. This fully interchangeable unit is resistant to fretting corrosion and has a significantly improved shaft grip. A torque arm anchors the reducer and provides quick, easy adjustment of the wedge belt by means of its turnbuckle. This motor mounting assembly accommodates different motor frame sizes and provides full adjustment of drives centres, ensuring a standard belt can be fitted and easily re-tensioned as required. A motor mount that automatically adjusts the belt tension is also available.

Enquiry no: 25