

Mining-Electrical Product Guide

Stronger together

POWERMITE

VARISPEED



Hudaco
Power Transmissions

THREE-D
AGENCIES



members of the **Hud**group

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Flexible Cables and Accessories

Powermite is a well-known and preferred supplier of specialised cable for industrial applications as well as opencast and underground mining applications. We also hold the required approval for SANS 1520 Parts 1 & 2. Due to our many years' experience in the cable industry we are well positioned to design and supply cable to specific customer needs and special requirements.



Proof Engineering Mining Connectors

Proof Engineering specialises in the design and local manufacture of innovative flameproof, explosion proof and non-flameproof plugs, sockets, adaptors and cable couplers for mining and tunnelling applications. All products meet international standards for hazardous and non-hazardous areas. Proof Engineering products complies to SANS60079-0/1 and SANS 1489-1/2.



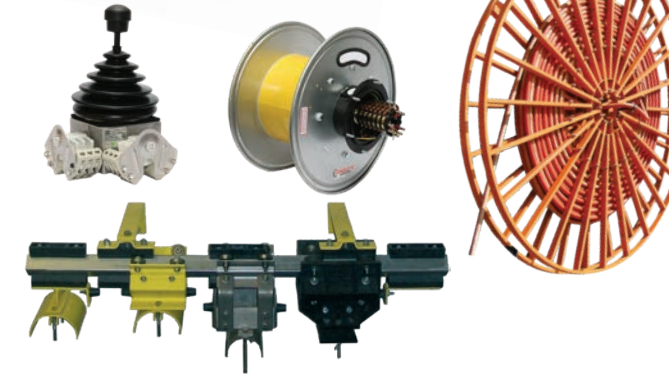
Hazardous & Flameproof Lighting

Azolute manufactures a range of LED light fittings for underground applications.



Material Handling

We provide a specialised range of electrical feeder supply systems for mobile electrically driven machinery such as Insulated Conductor Systems, Cable Festooning Systems, Slip Ring assemblies and Cable Reeling Drums to name a few. Our product range is comprehensive and comprises of both our locally manufactured and imported range of products from leading international OEM suppliers that we exclusively represent.



Industrial Plugs & Sockets

Powermite has developed and locally manufactured a complete range of Metal and Plastic Industrial Plugs & Socket Outlets. These plugs and sockets were manufactured according to IEC60309 part 1 & 2 in both CEE and Oval DIN format. Our range covers from 16 Amp to 630 Amp across all voltages ranging from 50VAC to 525VAC.



AMPCO

AZOLITE
HAZARDOUS LIGHTING SYSTEMS

TKable

PROCONNECT

GESSMANN

ekdgelenkrohr
energy drag chains

CONDUCTIX
wampfler
© DELACHAUX GROUP

Prysmian
Group

MENNEKES
Plugs for the world

PROOF
MINING SOLUTIONS

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YASKAWA GA500, GA700, GA800 & A1000

Environmentally friendly, Long-Life service and low maintenance costs. Solar assist with integrated real time monitoring solution, to collect, monitor, control and analyse various operational parameters.



YASKAWA MV1000 for Industrial Applications

The MV1000 is the worlds smallest Medium-Voltage AC drive. Compact, High-Performance, Energy-Saving, and user friendly, delivers outstanding value and complies with global standards.



VIPA Automation

Diverse range of automation controllers, distributed IO and Panel PC's meeting a variety of needs including energy monitoring, intelligent process control, and optimisation, data logging and visualisation. Yaskawa VIPA controllers can be programmed seamlessly with S7 products



Solcon HRVS-DN Soft Starters

Advanced motor control technology ensures smooth acceleration and deceleration as it minimises the effect of high in-rush current and mechanical torque shock. Designed to meet the requirements of new applications, retrofits and OEM customisation.



1000V Variable Speed Drives

Varispeed's GP1000 Variable Frequency Drive is a high flexibility, vector or V/F control inverter providing improved speed and torque performance utilizing a unique three level control solution. The GP1000's inverter architecture and advanced control parameters minimize installation problems and combine state-of-the-art components with innovative design.



Super Energy Saving

Saving Costs, Energy & Space while meeting top performance requirements.

INDUSTRIES



YASKAWA

SOLCON™
POWERED

MAGNETEK
MINING



Lugs and Ferrules

Hex Cable Lugs and Ferrules have been designed to meet international standards of IEC61238 (tested). This ensures compliance with the demands of a majority of end users like electrical authorities, contractors, switch board panel builders, electrical wholesalers and traders. Sizes from 1.5mm² to 1000mm².



Cable Ties

SapiSelco cable ties (made in Italy) are manufactured of Nylon 66 Black (UV stabilized), natural and colours, self-extinguishing (V2 UL94) material to international specifications such as Lloyds Register, Germanischer Lloyd, Burea Veritas, Military Standard USA, IMQ, CE to name a few.



ContaClip Rail Mounted Terminal Blocks

The products are divided into six categories: CONTA-CONNECT for terminal blocks and accessories, CONTA-CABLE for cable management systems, CONTA-ELECTRONICS for electrical and electronic switchgear cabinet components, CONTA-LABEL for marking systems, CONTA-BOX for housings, and CONTA-CON for PCB terminal blocks.



UNI-T Test Instruments

A leading manufacturer of handheld and bench-mount digital multimeters, clamp, environmental, measuring, thermal, infrared thermometers, electrical, oscilloscopes, layout and measurement tools, electrical installation, component testing, cable testing, fibre optic, process calibrators and other meters or testers.



MaxTorque Hand Tools, Kits and Torches

We only use the finest materials for our professional products such as hand tools, screwdrivers, voltage testers, toolkits, toolbags and torches.



Stanley and Dewalt Power Tools

A full range of professional drills, grinders and saws (corded and cordless) for electrical and industrial applications.



Heatshrink

Internationally approved and tested heatshrinkable products from 1.22-101.7mm diameter available in black, clear and colours. Thinwall and medium wall tubings as well as adhesive lined tubings. 2-4 way breakouts, adhesive lined caps. Joint and Termination kits from 1.1Kv-33Kv.



Cable Glands

Internationally manufactured Dual-cone BW and A2 (Armoured and un-armoured (compression)) glands brass nickel plated which meet SANS 1213.



HIKMicro Thermal Imagers and Telescopes

HIKMicro is one of the worlds largest thermography companies in industrial and outdoor thermal cameras. From cost effective cameras and thermal telescopes to high end products.



MaxFlex Convoluted Tubing

Manufactured in our factory to the highest standards. We manufacture in Polypropelene, PVC, HDPE and Nylon.



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IGU Units 16KNm-500KNm with Bauer, iMak, GSM and Elecon. Complete solution with Application Specific Base Plates, Fluid - High and Low Speed couplings with Anti Roll-Back(Back-Stop) and/or Disc Brake options including high tech Monitoring Solutions for new Units.



Full Range Bauer and iMak Small/Mid 12Nm-20KNm range Product solution includes Helical, Bevel Helical, Planetary and Worm Gear Solutions in form:
- In-line-, Parallel Shaft- and Right Angled Units with Hollow Shrink Disc-, Hollow Keyed, Solid and Splines Shafts.

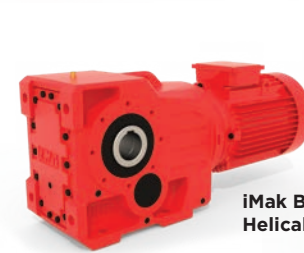
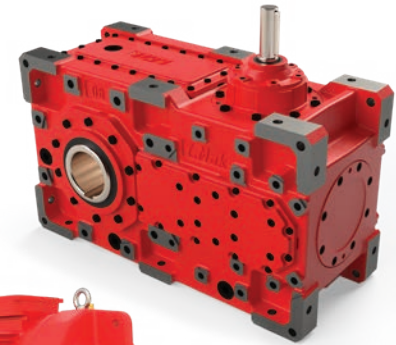


At Bauer we proud ourselves as a Solution Provider with Customer and Application Specific Designed Solutions such as Winches, Hoists, Compact Underground Conveyor Drives, Mobile Scrubber- and Mill Drives.

iMak Split Housing IGU Unit



iMak Mono Block IGU Unit

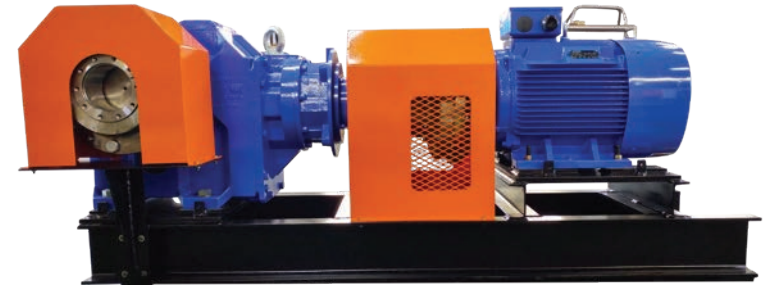


iMak Bevel Helical Unit



iMak Parallel Shaft Unit

Bauer Power Pack



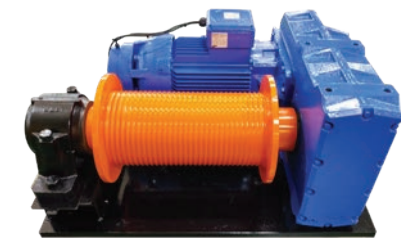
Bauer Full Range of Gear Units



Elecon IGU Power Pack



Bauer Winch and Hoist Drives



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BAUER

ELECON
GEARING THE FUTURE

i.Mak[®]
GEARBOXES AND DRIVES

GSM

Hudaco Industries is an African group specializing in importation and distribution of high-quality branded industrial and electronic products.

Hudaco businesses serve markets that fall into two primary categories. The bearings, power transmission and diesel engine businesses supply engineering consumables mainly to mining and manufacturing customers whilst the security, power tool and automotive aftermarket and communications businesses supply products into the markets reliant on consumer spending.

Hudaco sources branded products, mainly on an exclusive basis, directly from leading international manufacturers and to a lesser extent from local manufacturers. **Hudaco** seeks out niche markets where customers need, and are prepared to pay for, the value **Hudaco** adds to the products it distributes. The value added includes product specification, application and installation, training and troubleshooting combined with ready availability and a fair price. The group has a network of specialised branches and independent distributors throughout African to ensure product availability to its customers.

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Hudaco

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