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Globe Scott Motors

Motors for Points Machines, Lifting Barriers and More

Globe Scott Motors Pvt. Ltd., based in India, specialises in the manufacture of PMDC motors, electric points machines, wound field motors for points machines, electric lifting barriers and BLDC motors for Indian Railways and the international OEM market.

Working closely with Indian Railways for the past 30 years has provided us with a wealth of

knowledge and experience when it comes to developing new products and solutions that meet our customer's needs. The introduction of a watertight motor for electric points machines, as per the IP67 specifications, has been the recent game-changing development in Indian Railways.

This motor has been particularly developed for the railway sector to diminish the challenges faced by railway operators as well as passengers travelling during the monsoon season.

GSM has always been at the

forefront when it comes to accepting challenges, developing new product solutions and investing into new technologies so that our customers can have the best product experience.

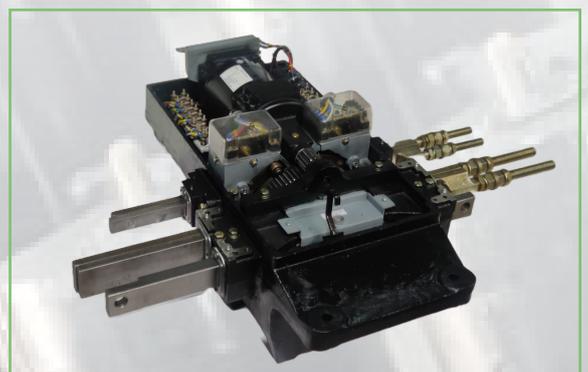
Full customer support is given to our customers, in terms of design and technicalities, leveraging our experience in diverse fields and markets.

All our products are sold under ISO 9001, ISO 14001, ISO 45001 and CE marking, accreditation which gives our customers the quality assurance they need.

Electric Points Machine

Non-Trailable Series

- Solid, cast iron construction
- Completely self-contained
- Two variants available: 143mm and 220mm throw
- Interchangeable devices
- Heavy-duty, self-wiping detection and controlling contacts
- Designed for both left and right-hand operations



DC Motor for Points Machine

160VAC and 400VAC

- Available in IP67 version
- Anti-rust painted body
- Premium quality, permanently lubricated bearings used
- Easy replacement and long-life of bearings
- Low-noise
- Specialised solutions can be developed as per requirements
- Complete customer support



Electric Lifting Barrier

Supply Voltage: 24VDC, 110VDC, 110VAC

- Corrosion protection of all items
- Low power consumption due to heavy-duty, low-friction sealed type gear unit
- Quick operation – less than 12 seconds for lifting / lowering
- Automatic stopping in fully raised / lowered position
- Easy installation, simple foundations, nut bolt erection and electrical cabling

BLDC Motor for Coach Fan

Sensorless Design

- Consumes 28W
- Micro-controller-based driver for accurate control
- Reverse polarity and direction protection
- Locked rotor protection
- Input under / over voltage protection
- Sealed bearing
- Constant speed over entire operating range of input supply



If you're interested in finding out how Globe Scott Motors can support your business, get in touch with Globe Scott Motors Director Niyatee Cangi

Scan the QR code for contact details

