

# SGDCHAIN-230 Chain Drive Sliding Gate Drive



GATE DRIVE SOLUTIONS LTD.

100% New Zealand owned and operated

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**GATE DRIVE SOLUTIONS**  
*The Driving Force Behind Your Gate*

# GENERAL INFORMATION

## SGDCHAIN-230 Chain Sliding Gate Drive

- .75Kw Inverter with CB6 Controls
- .75Kw Drive Motor
- Cast-iron gearbox with idler shaft
- Includes chain mounting bracket & holders
- Variable speed—up to 630mm per second on opening
- Normally 300mm/sec on closing
- Latest technology in industrial gate controls

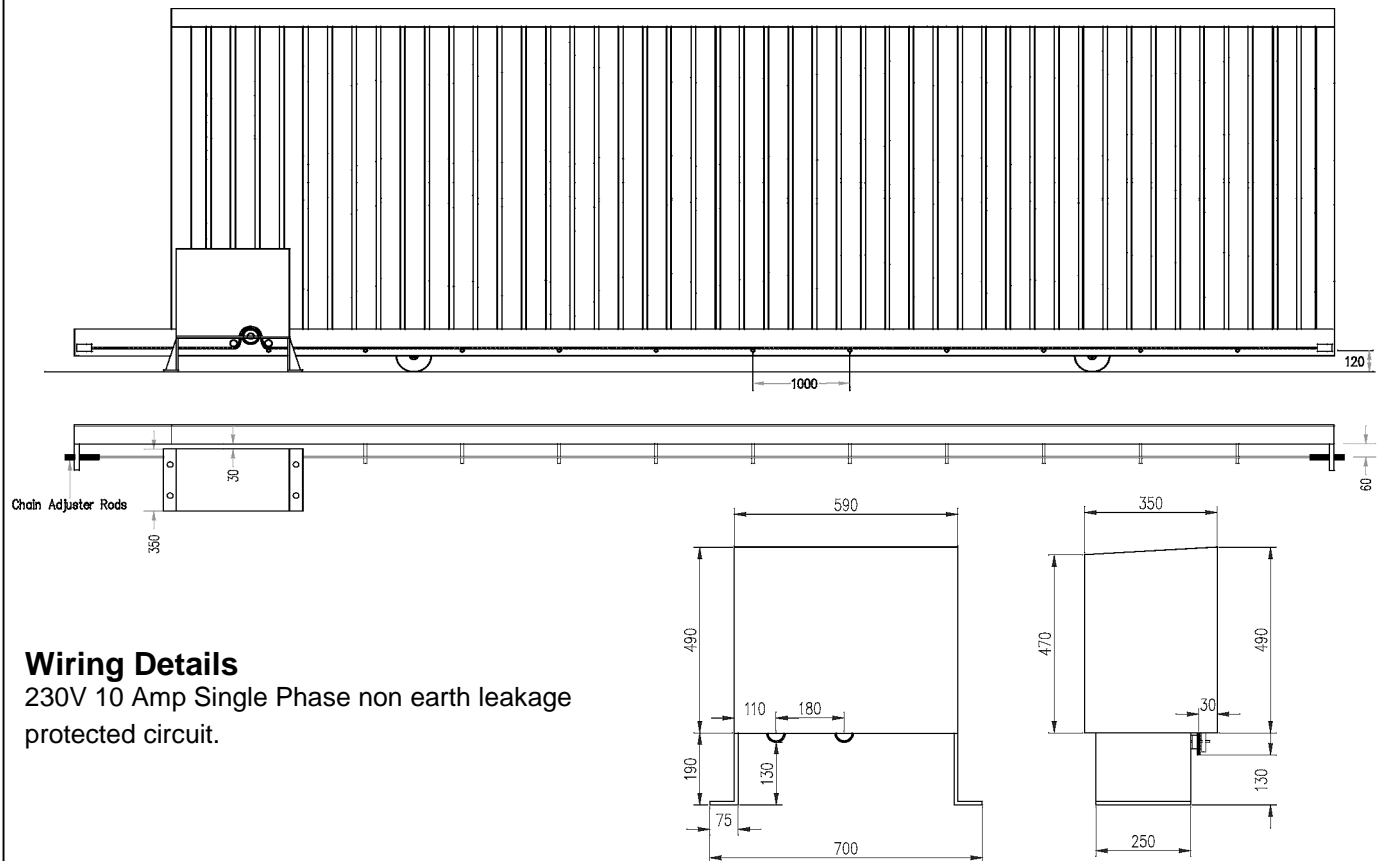
### Technical Details

For heavy large gates up to 2 tonne

Ideal for gates with poor track

Long gates where bending may occur in hot weather

- The unit is easily fixed in position by bolting the mounting plate down with 4 x M12 Masonry Anchor Bolts.
- Chain supports are fitted every 1000mm along the bottom rail of the gate.
- The provided chain brackets are then bolted each end of the gate and the gate and chain are fitted to these brackets and under each of the Gate Drive's idler sprockets and over the Gate Drive's sprocket.
- Chain not included with Gate Drive - quantity required depends on the length of the gate: ordered separately



### Wiring Details

230V 10 Amp Single Phase non earth leakage protected circuit.

**PLEASE NOTE:** The specifications and suggested gate sizes will vary depending upon other variables such as friction of wheels, environmental factors e.g. wind loading, type of cladding and external influences which may assist or degrade the recommended gate sizes.

All automation applications require external safety photocell protection / vehicle loop detector and appropriate warning signs and/or devices.

Imported and marketed in New Zealand by GATE DRIVE SOLUTIONS LTD.

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The Information contained in this document is subject to change without notice. 17 May 2017