

## SLIDING GATE SYSTEM



The Sliding gate operator is exceptionally smooth and is the most popular of all slide gate operating systems in most countries. It is the perfect choice for entrances requiring slide motion left or right and is engineered to handle arduous sliding operation every day on a gate up to 600kg.

The enhanced design of Sliding gate operator incorporates a host of advanced operational and safety features, plus an adaptation to monsoon climate conditions. Sliding gate uses high quality materials such as painted aluminum pressure die cast for housing and solid steel for gears. The top cover provides high-corrosion and UV radiation resistance for years of dependable operation.



- Ideally suited for commercial and residential applications
- Simple wiring and easy operator installation
- Thermal motor coil protection for AC Operator
- Self-locking capability via worm gear within the operator
- Spring type limit switch adjustments for end-travel stop at both sides
- Manual key release system with security cover that unlocks the gate and allows the gate to be simply pushed open during emergency
- Advanced microprocessor control panel equipped with an auto close timer, gate sensitivity system, gate brake system and safety infra-red photo-sensor input

*Specifications are subject to change without prior notice.*





## TECHNICAL SPECIFICATION

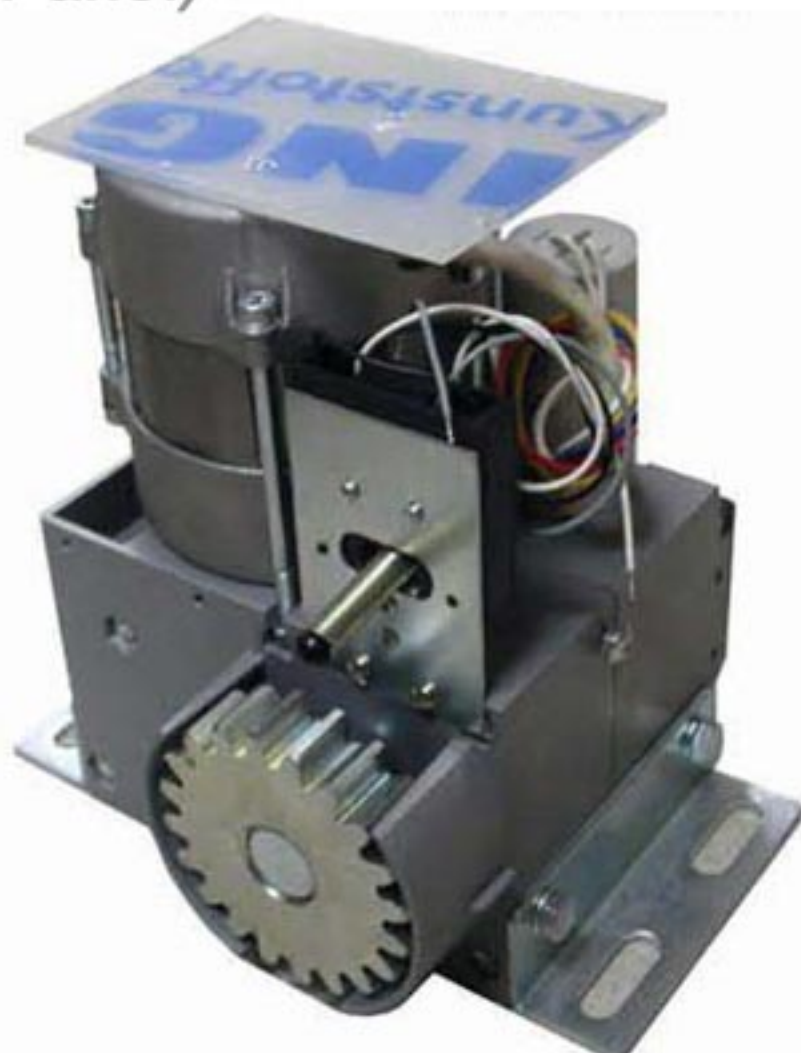
### ■ SLIDING GATE VAC Operator

Power Supply	220 V AC / 50 Hz
Operator Motor Type	Single Phase 4-pole / 0.5 HP
Absorbed Power	370W
Current Consumption	2A
Motor Rotating Speed	1400 RPM
Jogging	S2-15 min
Overheating Protection	Thermal Bimetallic @ 160 °C max. to coil
Capacitor	16 µF
Linear Speed	0.18 m/s
Maximum Torque	18 Nm
Gate Weight	Max. 600 kg
Transmission Output	Teethed solid steel pinion gear
Pinion Module	4
Main Shaft Material	Zinc plated anti-rust shaft
Gear Lubrication	Grease
Gate Position	Vertical mounting
Self-Locking Capability	Available via worm gear
Travel Limitation	Via Matsushita micro switch (UL/CSA/VDE/SEMKO approval) spring limit switches

### ■ Dimension And Weights

Max. Overall Dimension	250 x 210 x 180
Packing Weight	11.2 kg

*Insulation (w/o Panel)*



*F5 Panel  
(Soft start - Step by step)*

