

# *Entrance* **Automation** Products



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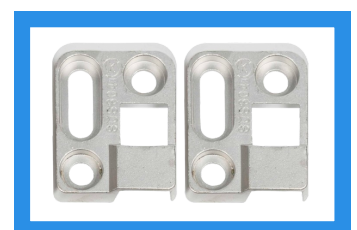
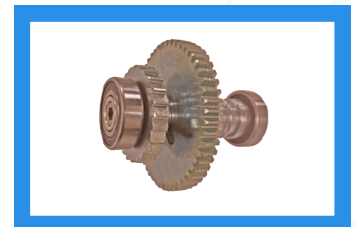
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# SWING GATE OPENER

## FERO

### Product Features

- Aluminium alloy die-casting hub
- Using original rubber tire.
- Can be set with single or double gate opening
- Obstruction detection.
- Clutch device: New Manual quick clutch structure for more convenient and fast operation.
- Provides multiple external expansion interfaces. (Alarm lamp, photo beam interface etc) .



### Main Technical Parameters

MODEL	FERO - 600MG
POWER SUPPLY	AC 220V/50HZ
MOTOR POWER	DC24V/120W
OPENING MODE	OPEN INWARD / OPEN OUTWARD
COLOUR	BLACK - RED
MAXGATE WEIGHT	600KG/LEAF
WORKING SPEED	10-15M/MIN
REMOTE CONTROL RANGE	≥30M
REMOTE FREQUENCY	433.92MHZ
MAXIMUM NUMBER OF REMOTE PAIRING	298
PACKING WEIGHT	17KG
PACKING SIZE	395*210*395 (MM)

## SWING GATE OPENER

## MAGRO



### Product Features

- DC motor, backup battery DC24V(optional).
- Optional single/double gate mode.
- Automatic closing function with adjustable time (0~99s).
- Soft start and slow stop.
- Manual release design for emergency purpose.
- Provides multiple external expansion interfaces. (Alarm lamp, photo beam interface, electric lock etc).



### Main Technical Parameters

MODEL	MAGRO - 600
POWER SUPPLY	AC 220/50HZ
MOTOR POWER	DC24V/60W
DRIVING METHOD	SCREW DRIVING PISTON TYPE
MAX. SINGLE-LEAF LENGTH	3.0M
MAXGATE WEIGHT	300KG/LEAF
WORKING SPEED	2.5CM/SEC
REMOTE CONTROL RANGE	> _30M
REMOTE FREQUENCY	433.92MHZ
MAXIMUM NUMBER OF REMOTE PAIRING	30
LIMIT SWITCH	ELECTROMECHANICAL LIMIT SWITCH

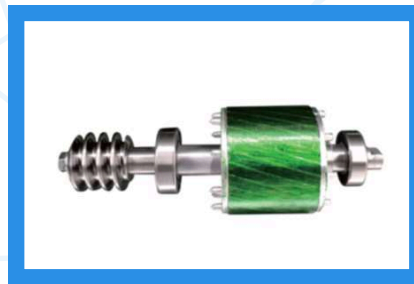
# SLIDING GATE OPENER

## CASA



### Product features

- AC motor with built-in control unit.
- Soft start and slow stop.
- Auto-close function.
- Manual release design for emergency purpose.
- Provides multiple external expansion interfaces. (Alarm, lamp, photo beam interface etc).



### Main Technical Parameters

MODEL	CASA-050M	CASA-080M	CASA-120M	CASA-170M	CASA-200M
INPUT POWER	AC SINGLE -PHASE 220V				
MAX. GATE WEIGHT	500KG	800KG	1200KG	1700KG	2000KG
MAX. TORQUE	18NM	22NM	35NM	50NM	60NM
RATED POWER	370W	450W	550W	750W	900W
PROTECTION CLASS	IP44	IP44	IP44	IP44	IP44
SPEED (M/MIN)	12	12	12	12	12
TEMPERATURE	-45 C~ +65 C	-45 C~ +65 C	-45 C~ +65 C	-45 C~ +65 C	-45 C~ +65 C
NOISE	56DB	56DB	56DB	56DB	56DB



**VARIABLE FREQUENCY CONVERSION  
HEAVY DUTY SLIDING GATE OPENER****CASA****220V****Product Features**

- The variable frequency motor has large starting torque, is not easy to heat up, and can operate continuously for a long time.
- Special frequency conversion technology: stable operation, excellent deceleration effect, suitable for use on particularly heavy gates.
- Special frequency modulation technology is adopted: the motor running speed is adjustable from 13m to 24m, with a high-speed operation function.
- Extra-large capacitors provide continuous power.
- The LED display screen is used to display the functions at a glance.
- The mechanical switch is used to limit the positions accurately.
- Provides multiple external expansion interfaces. (Alarm lamp, photo beam interface etc).

**Main Technical Parameters**

MODEL	CASA-300M	CASA-350M	CASA-500M
INPUT POWER	220V AC	220V AC	220V AC
MAX GATE WEIGHT	3000KG	3500KG	5000KG
TORQUE	75NM	90NM	120NM
RATED POWER	1200W	1500W	2000W
SPEED (M/MIN)	13-24M	13-24M	13-24M
TEMPERATURE	-45°C~ +65°C	-45°C~ +65°C	-45°C~ +65°C
NOISE	≤56DB	≤56DB	≤56DB

## DC SLIDING MOTOR

## VELOCE

### Product Features

- The appearance contains the most advanced industrial design concept and is made with the latest Mold technology, which is beautiful, high-grade, and full of texture.
- The base is made of high-strength aluminium alloy, with good sealing, corrosion prevention, and rust prevention.
- The model is compact and exquisite, with large power and large starting torque.
- Unique circuit design, wide voltage adaptation range.
- Equipped with overheat protection function to ensure that the motor will not be burnt due to overheating.
- Unique clutch design, double protection, security and anti-theft.



### Main Technical Parameters

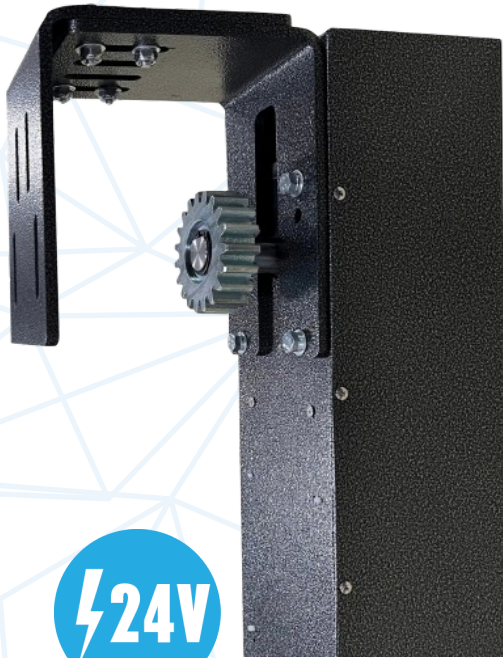
MODEL	VELOCE - 05M	VELOCE - 08M	VELOCE- 12M
POWER INPUT	AC 220V / DC 24V		
MAIN DOOR CHAMBER	500 KG	800 KG	1200KG
POWER	150W	200W	250W
PACKAGE SIZE	33CM LONG 23CM WIDE 44CM HEIGHT		

# TOP MOUNDING SLIDING GATE OPENER

## MACRO

### Product Features

- The door engine is composed of high-strength aluminium alloy housing, high-quality single-phase motor, overrunning friction clutch, worm gear reducer, tooth clutch and output gear.
- When working, the motor spindle drives the reducer and the output gear through the transcendent friction clutch, and then the output gear drives the special rack installed on the translation door, so that the door body moves horizontally to realize the electric opening and closing of the door.
- Optional backup battery.
- The special key can be used to open and move the handle to achieve manual opening and closing of the clutch.



### Main Technical Parameters

MODEL	MACRO-05 M	MACRO-08 M	MACRO-12 M
INPUT POWER	AC 220V		
MOTOR POWER	DC24V		
MAX. GATE WEIGHT	500 KG	800 KG	1200KG
RATED POWER	6N	8N	12N
SIZE	456 X 128 X 118MM		
COLOR	BLACK		



**AUTOMATIC VEHICLE BARRIER****TREND****Product features**

- Motor with over-heat protection.
- Barrier arm down slowly before stopping.
- Arm can be manually raised when power failure.
- Extremely sensitive limit switch adopted to guarantee accurate motion of the arm.
- Provides multiple external expansion interfaces. (Alarm lamp, loop detector, photo beam interface etc).

**Main Technical Parameters**

MODEL	TREND - 606A
LIFT TIME	5-6S
FALL TIME	5-6S
BOOM TYPE	STRAIGHT
BOOM LENGTH	0-6M
BOOM HEIGHT	85CM
FREQUENCY	50/60HZ
MOTOR VOLTAGE	220V
POWER	370W
WORKING TEMPERATURE	-20~75



# BLDC VEHICLE BARRIER

## TREND



### Product features

- The balance component adopts the opening deformation and holding method, which brings convenience to the exchange for left-side and right-side orientation.
- It adopts four-bar linkage mechanism which makes the boomsoft start-slow stop operate quickly and steady without impact, effectively reducing bothboom jitter and motor load, prolonging the service life of the barrier gate.
- Intelligently adjustable running speed (1.5s-6s) to realize intelligent variable speed, effectively reducing the boom jitter, meeting the requirements for different environment.
- With Auto-reverse function. The barrier boom will automatically open once after meeting obstacles to reduce the damage caused by the mistake during its closing process.

### Main Technical Parameters

MODEL	TREND - 606BL			
BOOM LENGTH / SECTIONAL SIZE <sup>&lt;</sup>	_3.5M/O75MM OCTAGONAL BAR	_4.0M/O75MM OCTAGONAL BAR	_5.0M/O75MM OCTAGONAL BAR	_6.0M/O75MM OCTAGONAL BAR
OPEN/CLOSE TIME	1.5 SEC	2 SEC	3.5 SEC	5.0 SEC
POWER	100W			
POWER SUPPLY	AC 220V / DC 24V			
MOTOR NO-LOAD SUPPLY	1800R/MIN			
SERVICE LIFE	5 MILLION TIMES			
DRIVING METHOD	BURSHLESS DC MOTOR			
PROTECTION LEVEL	-40 °C ~60 °C ( TEMPERATURE UNDER -20 °C EQUIPPED WITH ELECTRIC HEATING PLATE)			
RUNNING NOICE	< _50DB			
GROSS WEIGHT	43KG			

## DC SHUTTER MOTOR

## CRAB

### Product Features

- It Can operated normally when power failure manual Control, remote control and anti-theft functions
- Three-in-one controller, compact structure, simple and beautiful appearance
- Use 24V safe voltage, will not cause accidents
- Motor is stable, Not easy to heat, Low vibration and noise
- Most of the control circuit is located in the electronic control box , host leaving only the power cord, low failure rate.
- Low requirement for the input voltage, can be work in unstable or low voltage area.

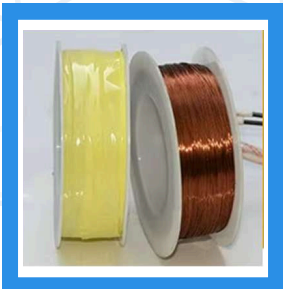
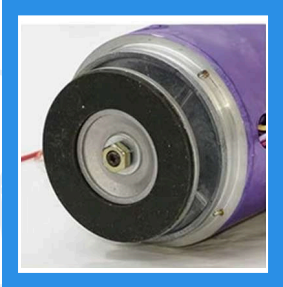


### Main Technical Parameters

MODEL	RATED VOLTAGE (V)	RATED POWER (W)	RATED CURRENT (A)	LIFTING FORCE (KG)	OUTPUT TORQUE (N.M)	OUTPUT ROTATE SPEED (R/MIN)	MAXIMUM RAISING HEIGHT (M)	SHORT-TERM RATION (MIN)
CRAB-30DS	AC 220V/50HZ DC24	200	8	300	168	4.2	6	5
CRAB-60DS	AC 220V/50HZ DC24	240	10	600	412	4.2	6	5

## AC SHUTTER MOTOR

## CRAB



### Main Technical Parameters

MODEL	RATED VOLTAGE (V)	RATED POWER (W)	RATED CURRENT (A)	LIFTING FORCE (KG)	OUTPUT TORQUE (N.M)	OUTPUT ROTATE SPEED (R/MIN)	MAXIMUM RAISING HEIGHT (M)	SHORT-TERM RATION (MIN)
CRAB-600AS	220V/50HZ	370	1.7	600	412	4.8	6	5
CRAB-800AS	220V/50HZ	400	1.8	800	647	4	8	5
CRAB-100AS	220V/50HZ	500	2.3	1000	809	3.5	8	5

## ACCESSORIES

### LAMP



Flash Lamp with Alarm

Flash Lamp



GSM Switch



WiFi Dongle



Wireless  
Key Pad



Electric Lock

## SWITCH



Manual Switch



Longe Range  
Switch



UPS

## PHOTOCELL



Remote



WiFi Remote



Car Charger Remote



External Receiver



Solar Charge  
Controller



Solar Panel



Galvanized Gear  
Rack

Contact for more details