



Foshan Shunde ORGM Electrical Technology Co.,Ltd

Add: 7TH Floor, 24 Building, Zhifuyuan Industrial Park,
Xingtan, Shunde, Foshan

Tel: 0086-757-22890561 Mobile: 181-2574-6820

E-mail: cherry@orgm.com.cn

Website: www.orgm.com.cn

LIFTING
PUSH ROD
WARMING LIFE
WITH
TECHNOLOGY

Company Profile

Foshan Shunde ORGM Electrical Technology Co.,Ltd is established in 2010, located in Xingtan Town, Shunde District, Foshan City, which is a high-tech enterprise specializing in the R&D, design, production, and sales of intelligent linear drive control systems. Our main products include linear actuator, lifting columns, controllers, and power adapters, which are widely applied in related industries such as medical care, smart office, smart home, and technology industry.

We have multiple linear actuator production lines, electrical assembly lines, metal and plastic processing lines, advanced CNC machining equipment, load bearing testing equipment, comprehensive motor performance testing equipment, and an excellent quality management system (ISO9001:2015), ensuring that we can provide customers with high-quality drive equipment and humanized intelligent control transmission solutions. Some products have passed 3C certification and CE certification, which can meet with the demands of intelligent customized services for domestic and foreign customers. Welcome to visit us!



Exquisite craftsmanship
excellent quality



Manufacture

Technical manufacturing

Fine design: Every product, from creativity to design, undergoes repeated design and mold making by the designer.

Fine craftsmanship: From design to production, more than ten processes are required, with the careful participation of multiple experienced craftsmen.

High quality: Mature processing and manufacturing processes, with strict inspection and control in every process from raw materials to production.

130+

Honorary Patent Certificate

ISO9001

Quality Management System
Certification

99.99%

Product excellent rate



R&D design



Lifting test



Machine work



Production and manufacturing

Five heart

Five heart level services&products

Carefully designed:

A professional design team provides a pair of customized designs.

Craftsmanship:

Crafted by a master with over 10 years of technical experience.

Quality assurance:

Standard manufacturing processes and quality testing procedures.

Service worry free:

24-hour after-sales response and provide customers with the best solution.

Long term care:

A 3-month after-sales service runs through the entire service cycle.



P07-14

Electric lifting column series



P15-38

Electric push rod series



P39-40

Moxibustion Bed Gearbox Series



P41-45

Electric Hand Control Series



P46-48

Power series

Medical and
Health Care

Smart
Furniture

Lifting
Machinery

2800+
Customer Cases

24 hour
Technical Help

72 hour
On-site Service

0s Responding
to customer needs

Electric Lifting Column



Applied to lifting equipment such as TV stands, tatami tables, sunroofs, photovoltaic columns, etc, Widely used in customized furniture, outdoor buildings, hotel rooms, and other fields



High strength aluminum alloy columns
Aluminum alloy columns, safe load-bearing, non rusting, non fading, environmentally friendly and durable



Jack screw
The screw is thick and costly, ensuring strength and avoiding panic



Flexible electric lifting and lowering
The extension and retraction of the lifting column can be achieved by swapping the positive and negative poles of the power supply



Safety limit switch
When the lifting column reaches its peak, it will automatically stop to ensure that the motor will not burn out



Stable and reliable load-bearing capacity
Up to the top, the load-bearing capacity can reach 65kg, and the load-bearing effect is stable and reliable



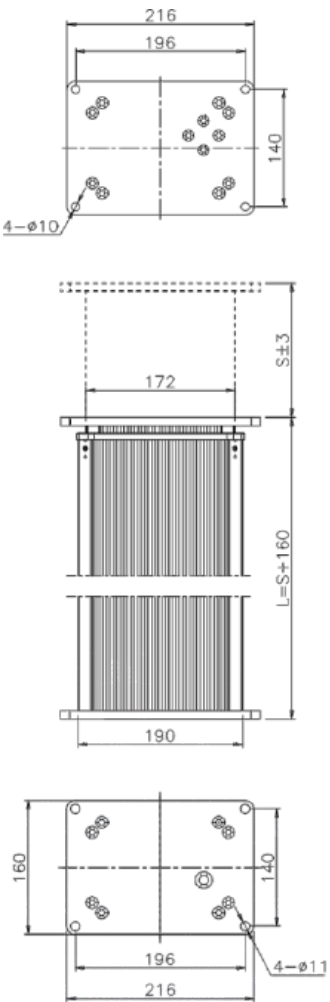
Low noise design for lifting and lowering
Adopting all copper core motor, with strong silent ability, silent lifting, and noise free design



GLI

Electric Lifting Column

Applied to lifting equipment such as TV stands and tatami tables, The speed and load can be selected according to customer requirements.



- High strength aluminum alloy columns
- Jack screw
- Flexible electric lifting and lowering

Technical Parameter	GLI							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10℃~40℃							

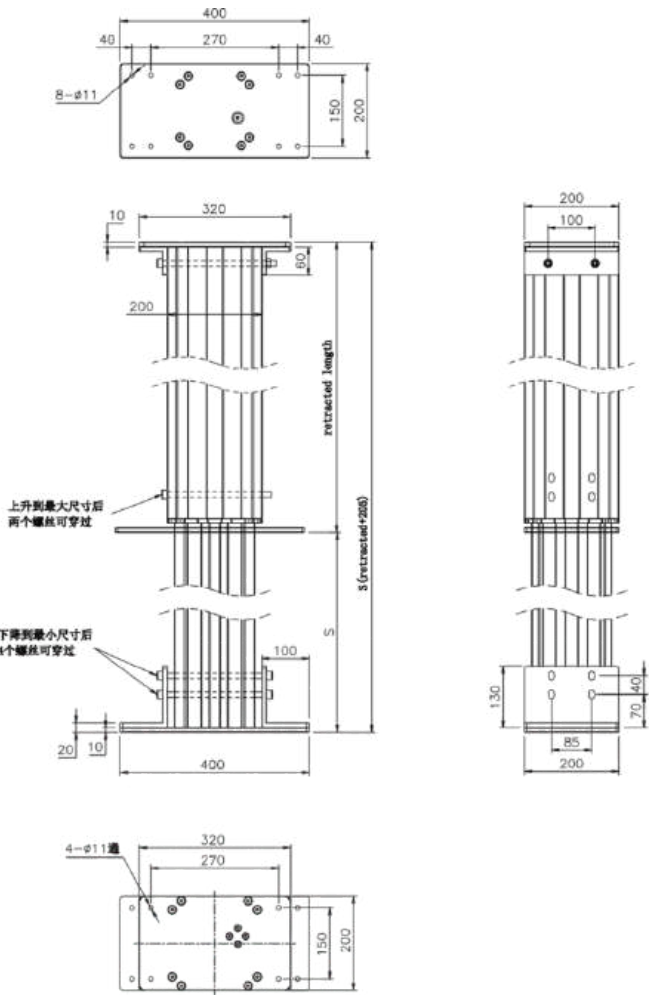




GL4

Electric Lifting Column

Applied to lifting equipment such as sunroofs, photovoltaic lifting columns, etc, The speed and load can be selected according to customer requirements.

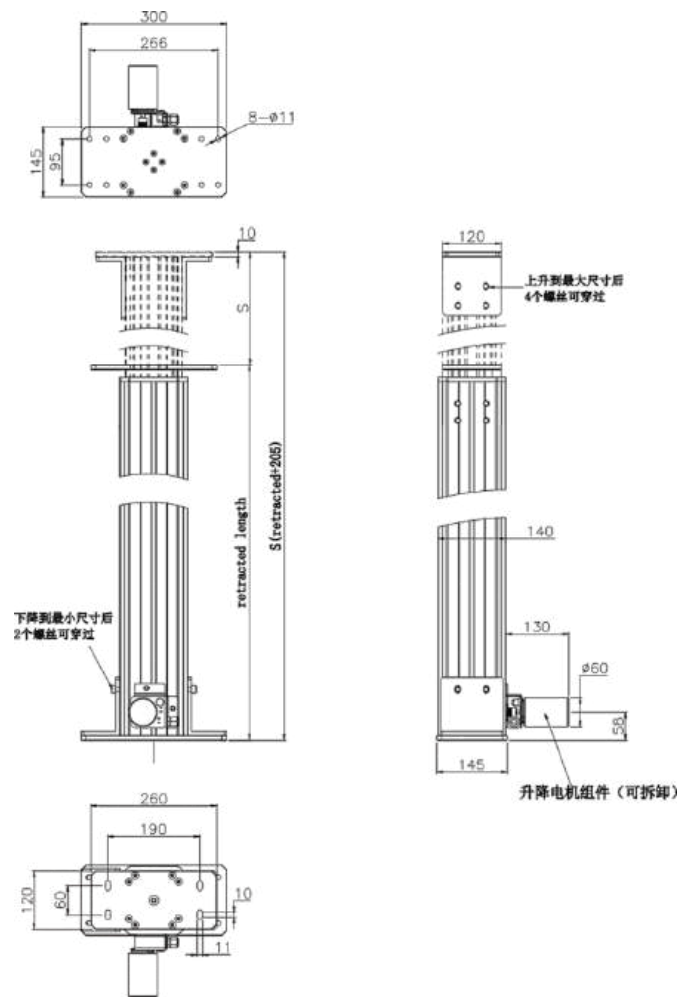


Technical Parameter	GL4							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10℃~40℃							

GL5

Electric Lifting Column

Applied to lifting equipment such as sunroofs, photovoltaic lifting columns, etc, The speed and load can be selected according to customer requirements.



- Safety limit switch
- Stable and reliable load-bearing capacity
- Low noise design for lifting and lowering

Technical Parameter	GL5						
Input voltage(V)	12/24/36						
Push load(N)	6000	5000	3000	1500	1000	800	500
No load speed(MM/S)	5	7	10	14	19	22	32
Minimum stroke(MM)	15	15	15	75	75	75	75
Travel limit	Built-in travel switch or high precision Hall sensor						
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes						
Ambient temperature	-10℃~40℃						



Electric Linear Actuator



Applied to medical beds, electric beds, massage chairs, lifting mechanical equipment, etc, Widely used in customized home, medical equipment, industrial equipment and other fields



Thickened aluminum alloy pipe

Aluminum alloy light process material, with a bright sandblasted surface, thickened inner and outer aluminum pipes, sturdy surface, and good performance



Metal gears

Accurate transmission, efficient and stable, strong load-bearing capacity, and longer service life



Imported screw rod

Excellent quality, high precision, high rigidity, stability and reliability, improving equipment performance



Zinc alloy gearbox

Pure copper wire winding, powder metallurgy gear transmission with high torque



Built in limit switch

The push rod is equipped with a built-in limit switch design, which can achieve automatic stop function after the stroke is completed



Silent motor

Advanced silent manufacturing technology enables products to have the characteristics of low noise and high efficiency



GMI

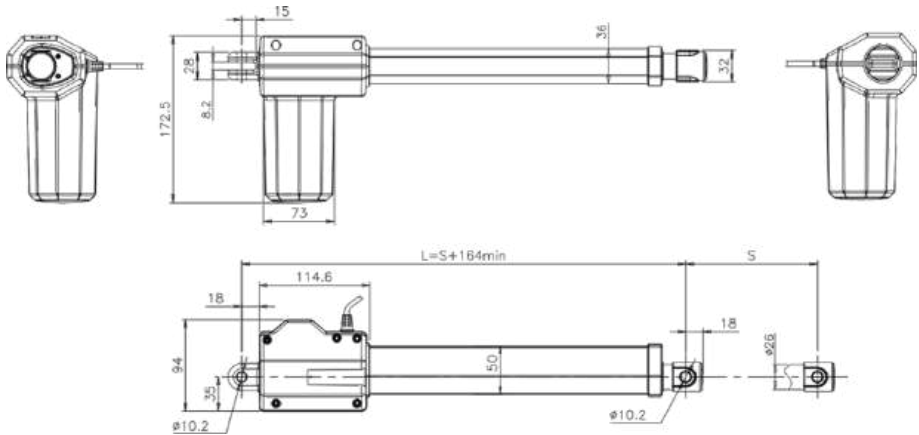
Electric Linear Actuator



-  Imported part
-  Built in limit switch
-  Thickened aluminum alloy pipe

Electric Linear Actuator

Applied to medical beds, electric beds, massage chairs, lifting mechanical equipment, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GMI							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Minimum installattion distance	S+164mm							
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10℃~4							
Waterproof class	IP54							





GM2

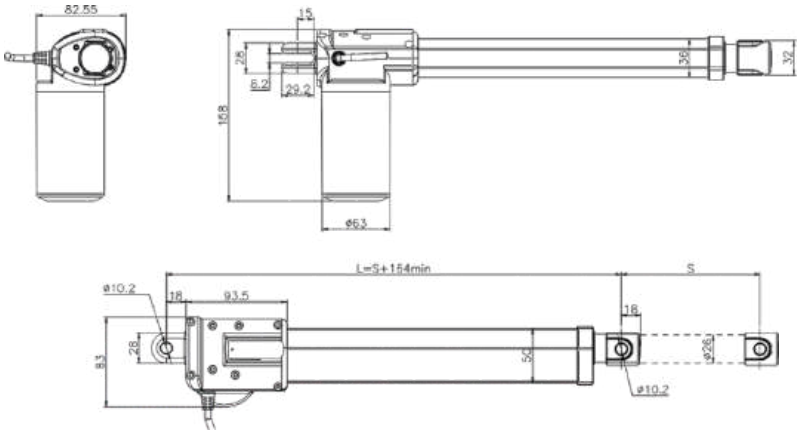
Electric Linear Actuator



- Silent motor
- Built in limit switch
- Thickened aluminum alloy pipe

Electric Linear Actuator

Applied to medical beds, electric beds, massage chairs, dental chairs, lifting mechanical equipment, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM2							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Minimum installattion distance	S+164mm							
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10℃~40℃							
Waterproof class	IP54							

GM3

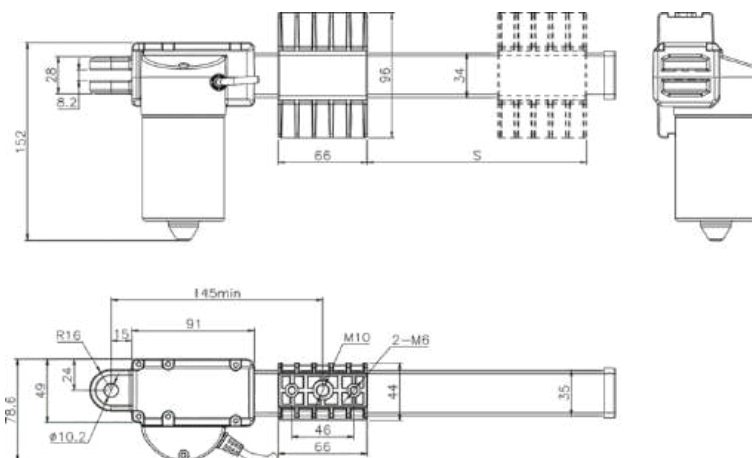
Electric Linear Actuator



- Silent motor
- Built in limit switch
- Thickened aluminum alloy pipe

Electric Linear Actuator

Applied to moxibustion beds, electric beds, electric folding beds, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter

	GM3							
Input voltage(V)	12/24/36							
Push load(N)	4000	2500	2000	1000	800	600	500	
No load speed(MM/S)	5	10	11	16	19	28	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Minimum installation distance	145mm							
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 10% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10°C~40°C							
Waterproof class	IP54							





GM6

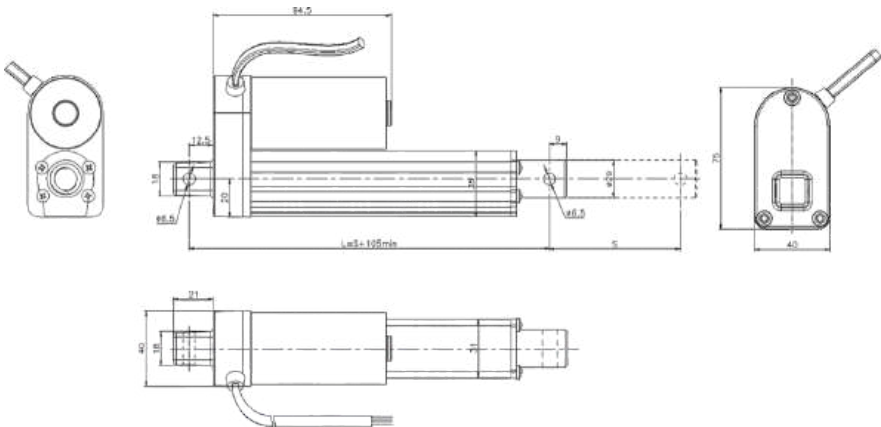
Electric Linear Actuator

- Silent motor
- Built in limit switch
- Zinc alloy gearbox



Electric Linear Actuator

Applied to coffee grinders, noodle presses, electric window openers, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM6				
Input voltage(V)	12/24/36				
Push load(N)	2500	1200	800	500	300
No load speed(MM/S)	5	7	10	15	20
Minimum stroke(MM)	10	10	10	25	25
Minimum installattion distance	S+100mm				
Travel limit	Built-in travel switch or high precision Hall sensor				
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 8 minutes				
Ambient temperature	-20°C~40°C				
Waterproof class	IP65				

GM7

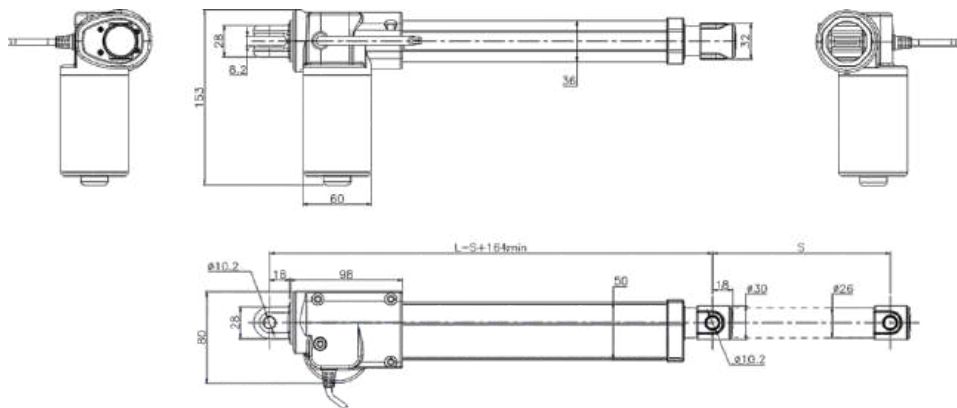
Electric Linear Actuator



- Imported part
- Built in limit switch
- Zinc alloy gearbox

Electric Linear Actuator

Applied to electric beds, massage chairs, dental chairs, medical beds, lifting mechanical equipment, etc. Lifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM7							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Minimum installation distance	S+164mm							
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10℃~40℃							
Waterproof class	IP54							





GM7S

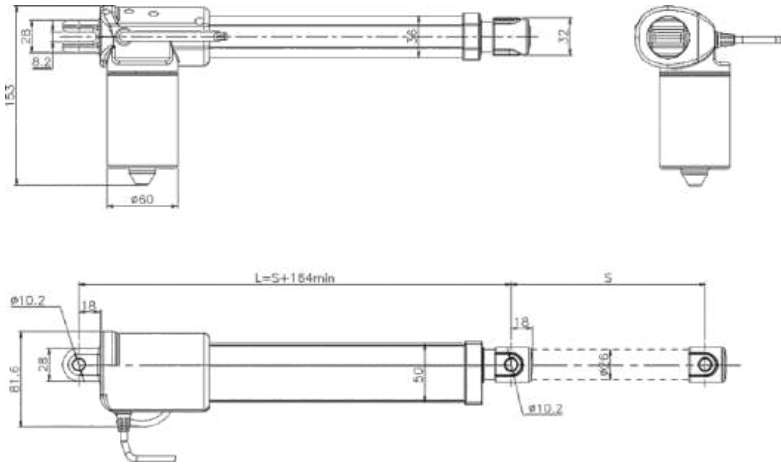
Electric Linear Actuator



- Imported part
- Built in limit switch
- Zinc alloy gearbox

Electric Push rod

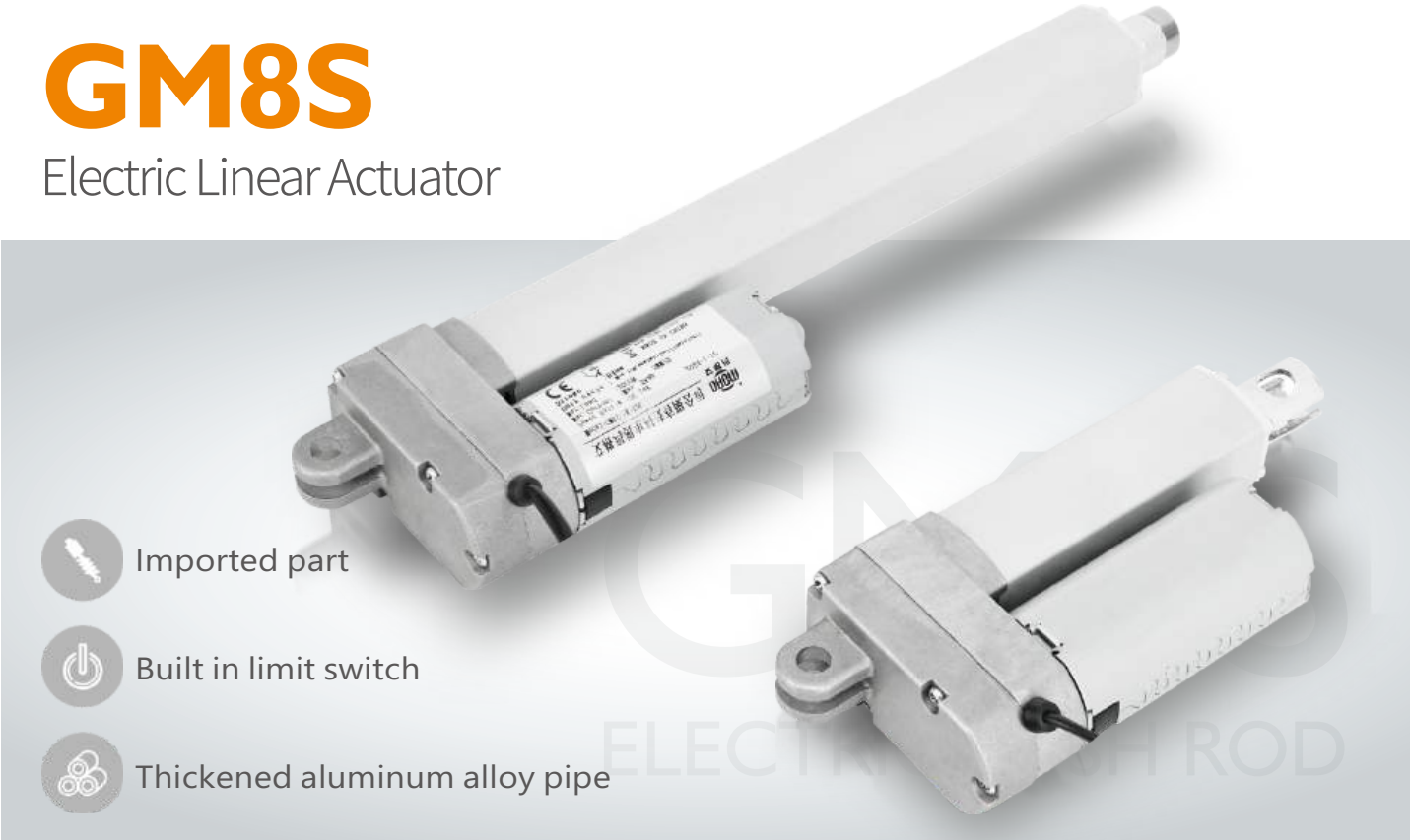
Applied to electric beds, massage chairs, dental chairs, medical beds, lifting mechanical equipment, etc. Lifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM7S							
Input voltage(V)	12/24/36							
Push load(N)	6000	5000	3000	1500	1000	800	500	
No load speed(MM/S)	5	7	10	14	19	22	32	
Minimum stroke(MM)	15	15	15	75	75	75	75	
Minimum installattion distance	S+164mm							
Travel limit	Built-in travel switch or high precision Hall sensor							
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes							
Ambient temperature	-10°C~40°C							
Waterproof class	IP54							

GM8S

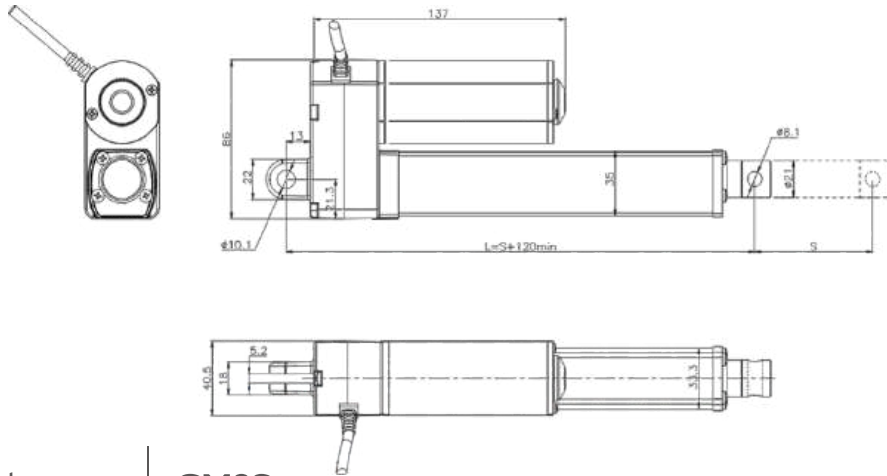
Electric Linear Actuator



- Imported part
- Built in limit switch
- Thickened aluminum alloy pipe

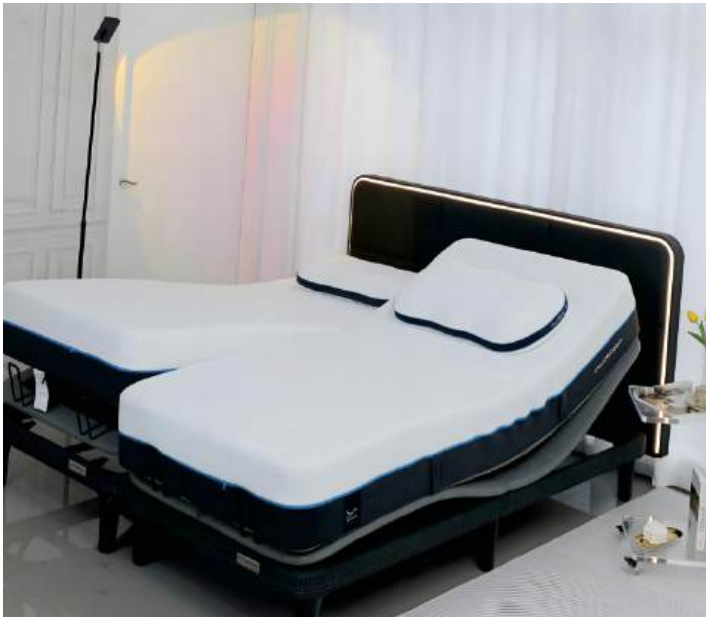
Electric Linear Actuator

Applied to electric chairs, smart furniture, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM8S			
Input voltage(V)	12/24/36			
Push load(N)	2500	1500	1000	700
No load speed(MM/S)	5	8.5	10	13
Minimum stroke(MM)	10	10	10	25
Minimum installattion distance	S+120mm			
Travel limit	Built-in travel switch or high precision Hall sensor			
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes			
Ambient temperature	-10℃~40℃			
Waterproof class	IP54			





GM9

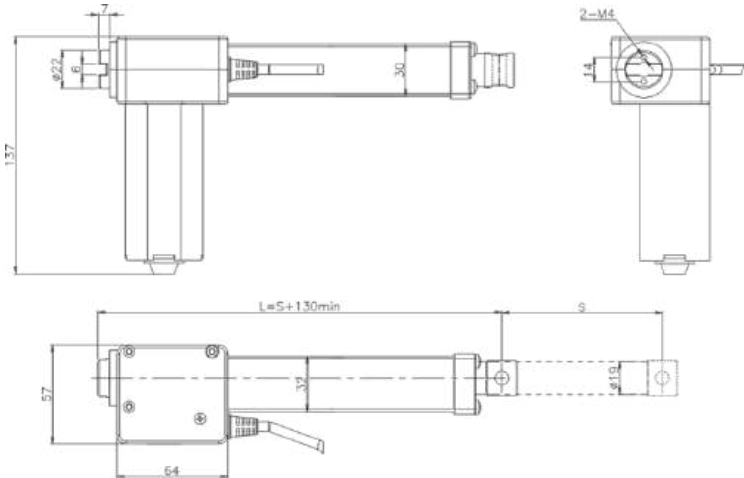
Electric Linear Actuator



- Silent motor
- Built in limit switch
- Thickened aluminum alloy pipe

Electric Linear Actuator

Applied to electric beds, electric chairs, smart furniture, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM9		
Input voltage(V)	12/24/36		
Push load(N)	2500	1200	700
No load speed(MM/S)	5	10	15
Minimum stroke(MM)	12	12	72
Minimum installattion distance	S+130mm		
Travel limit	Built-in travel switch or high precision Hall sensor		
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes		
Ambient temperature	-10°C~40°C		
Waterproof class	IP54		

GM9S

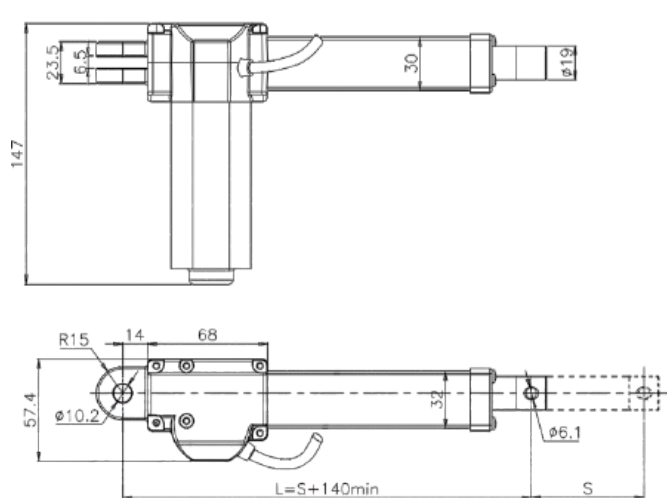
Electric Linear Actuator



-  Silent motor
-  Built in limit switch
-  Thickened aluminum alloy pipe

Electric Linear Actuator

Applied to electric beds, electric chairs, smart furniture, etcLifting equipment, speed and load can be selected according to customer requirements.



Technical Parameter	GM9S		
Input voltage(V)	12/24/36		
Push load(N)	2500	1200	700
No load speed(MM/S)	5	10	15
Minimum stroke(MM)	12	12	72
Minimum installatton distance	S+140mm		
Travel limit	Built-in travel switch or high precision Hall sensor		
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes		
Ambient temperature	-10℃~40℃		
Waterproof class	IP54		





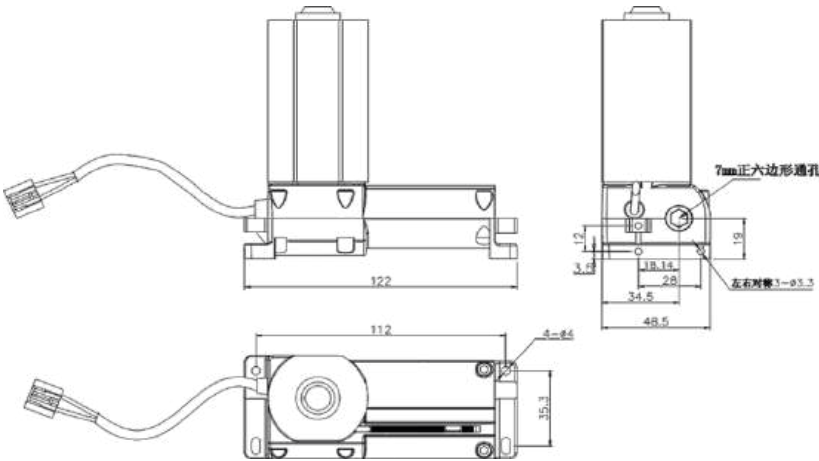
GMII-F

Electric Linear Actuator



Electric Linear Actuator

The payment request should be used for the moxibustion bed lifting system, The speed and load can be selected according to customer requirements.



Technical Parameter	GMII-F
Input voltage(V)	12/24/36
Push load(N)	2000
Output speed(R/S)	1.7
Minimum stroke(MM)	10
Travel limit	Built-in travel switch or high precision Hall sensor
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes
Ambient temperature	-10°C~40°C
Waterproof class	IP54

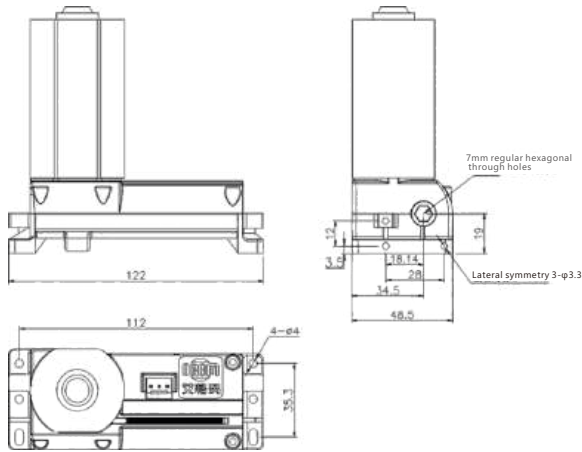
GMII-G

Electric Linear Actuator



Electric Linear Actuator

Applied to lifting systems such as moxibustion beds and smart homes,
The speed and load can be selected according to customer requirements.



Technical Parameter	GMII-G
Input voltage(V)	12/24/36
Push load(N)	2000
Output speed(R/S)	1.7
Minimum stroke(MM)	10
Travel limit	Built-in travel switch or high precision Hall sensor
Usage frequency	Maximum 20% or 2 consecutive minutes stop for 18 minutes
Ambient temperature	-10℃~40℃
Waterproof class	IP54





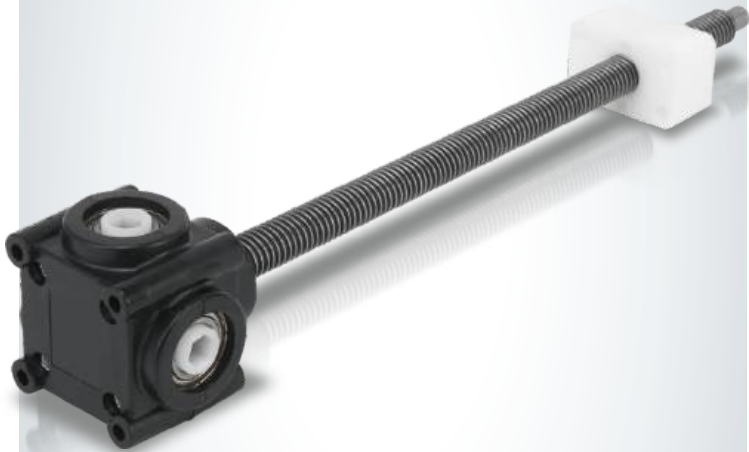
Imported part



Zinc alloy gearbox

Moxibustion bed gearbox

Applied in industries such as healthcare, rehabilitation therapy, beauty and physical fitness, achieving smooth and precise lifting and adjustment



Technical Parameter	gearbox
One set quantity	four

Moxibustion
bed gearbox
ELECTRIC PUSH ROD

GCI

Electric Hand Controller

The shell is made of fire-resistant ABS material, which is safe and durable. It supports up to 6 button operations and controls 3 electric push rods, providing short circuit, overload, and overvoltage protection

- LED operation light
- Fashionable appearance and styling
- The shell is made of fire-resistant ABS material

Technical Parameter	GCI
Control the number of push rods	four



GC2

Electric Hand Controller

Multiple security protection, equipped with up to 10 buttons, controlling 5 electric push rods, and LED operation lights providing clear and intuitive indications.

-  LED operation light
-  Fashionable appearance and styling
-  The shell is made of fire-resistant ABS material




Technical Parameter	GC2
Control the number of push rods	four



GC5

Electric Hand Controller

The black oval shaped appearance is simple and elegant, and the shell is made of fire-resistant ABS material. It has a dual butt on design and is specifically designed to control a single electric push rod.

-  LED operation light
-  Fashionable appearance and styling
-  The shell is made of fire-resistant ABS material

Technical Parameter	GC5
Control the number of push rods	one



GC9

Electric Hand Controller

Supports up to 12 buttons and controls 6 electric push rods, making operation convenient and efficient. It also has multiple safety protection functions such as short circuit protection, overload protection, and overvoltage protection.

-  LED operation light
-  Fashionable appearance and styling
-  The shell is made of fire-resistant ABS material




Technical Parameter	GC9
Control the number of push rods	four



GPI

Power Supply

Supports the connection of three electric push rods, equipped with wireless control and other external functions, equipped with advanced electronic overcurrent protection, stable and reliable, and equipped with two 9V backup battery positions

-  Can connect multiple electric push rods
-  Advanced electronic overcurrent protection system
-  Advanced electronic overcurrent protection system






Technical Parameter	GPI		
Number of push rods	One to four	Usage frequency	Continuous operation
Output voltage	24/29	Overload protection	PCTprotection
Input voltage	110/230	Wire length	3M
Transformer power	100	Protection level	Ip43
Push rod plug	5 pins angle plug	Working temperature	10'C~40C
Operator plug	Angle plug	Certification standards	CE
Power plug	Optional		

GP2

Power source

The black appearance is stylish and elegant, and the shell is made of fire-resistant ABS material. It can connect 2 electric push rods and is equipped with wireless control and other external functions, making it convenient and flexible.

-  Can connect multiple electric push rods
-  Advanced electronic overcurrent protection system
-  Advanced electronic overcurrent protection system






Technical Parameter	GP2		
Number of push rods	One to four	Usage frequency	Continuous operation
Output voltage	24/29	Overload protection	PCTprotection
Input voltage	110/ 230	Wire length	3M
Transformer power	100	Protection level	IP43
Push rod plug	5 pins straight plug	Working temperature	10'C~40C
Operator plug	Straight plug	Certification standards	CE CCC
Power plug	Optional		

GP5

Power Supply

The black appearance is stylish and elegant, and the shell is made of fire-resistant ABS material. It can connect 2 electric push rods and is equipped with wireless control and other external functions, making it convenient and flexible.

-  Can connect multiple electric push rods
-  Advanced electronic overcurrent protection system
-  Advanced electronic overcurrent protection system

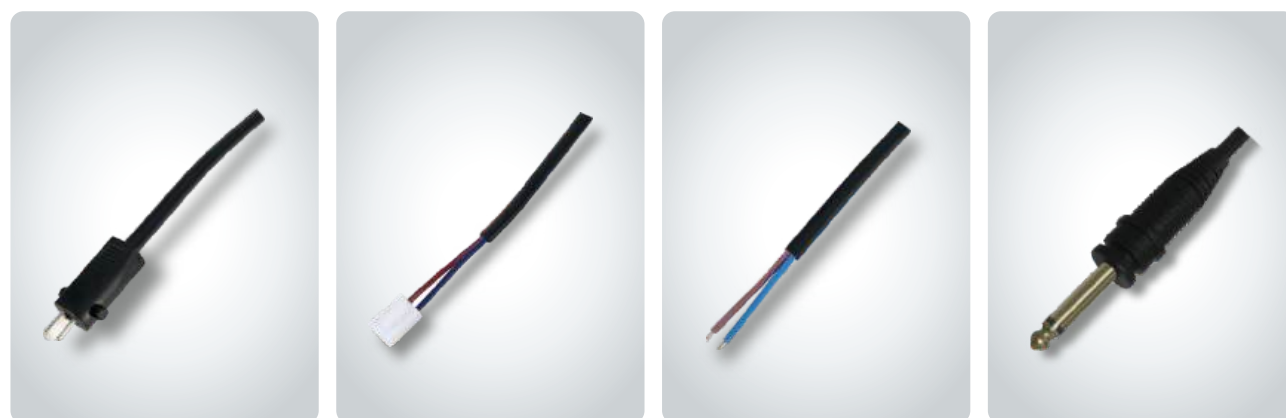


Technical Parameter	GP5		
Number of push rods	One to four	Usage frequency	Continuous operation
Output voltage	24	Overload protection	PCTprotection
Input voltage	AC 230	Wire length	Selectable
Transformer power	100	Protection level	IP43
Push rod plug	6 pins straight plug	Working temperature	10'C~40C
Operator plug	Angle plug	Certification standards	CE
Power plug	Optional		

Front fixing accessories



Wire accessories



Rear fixing accessories



Plug accessories

