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SAIVS HYDRAULIC

Ningbo SAIVS Machinery Co., Ltd.



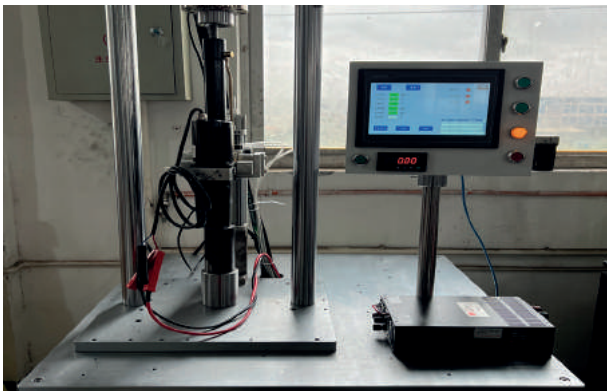
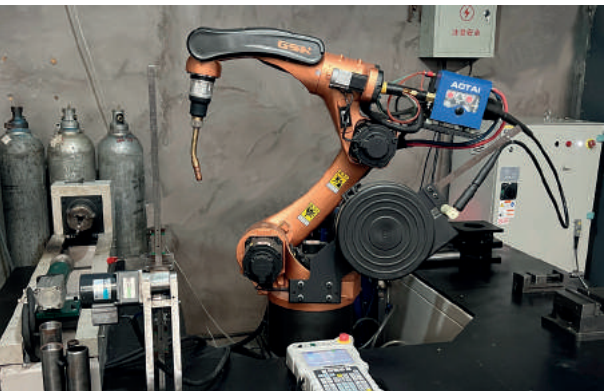
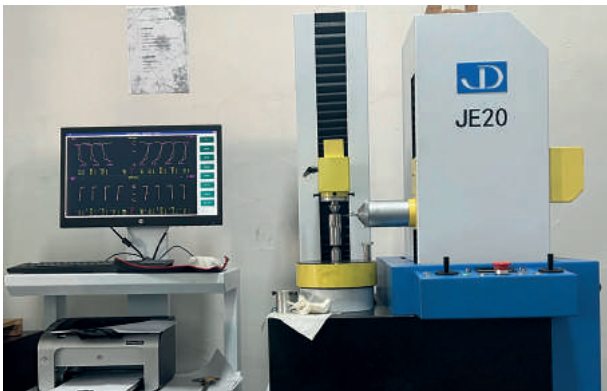
Company profile

Ningbo SAIVS Machinery Co.,Ltd. Is located in yun long town, a coastal city of Ningbo, zhejiang province. The force on the production of DC electric hydraulic push rod, DC electric hydraulic station, DC electric hydraulic lift, electric hydraulic pressure case become warped, micro pump and other products of the company, including DC electric hydraulic system has many patent technology, products are widely used in sanitation trucks, electric three-wheeled agricultural vehicles, yacht outboard machine, lift platform, ship car mechanics etc fields, new product features, reliable performance, stable quality, well received by customers. Continuous innovation of product technology, precision and efficient production, scientific and human enterprise management, so that our company rapid development.

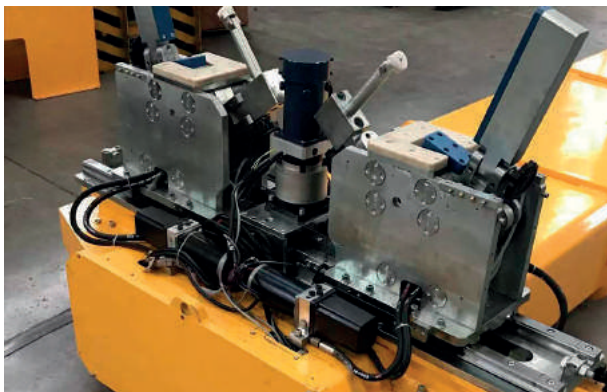
NingboSAIVS Machinery Co.,Ltd. integrity, strength and product quality has been recognized by the industry. Welcome worldwide friends to visit us.



///Production equipment



///Application area



CATALOG



>>> Miniature hydraulic station series

- 15 MPA hydraulic station 01
- 20 MPA hydraulic station 02

>>> SH Series Push Rod

- SH63-5T 03
- SH50-3.2T 04
- SH40-2T 05
- SH32-1.2T 06

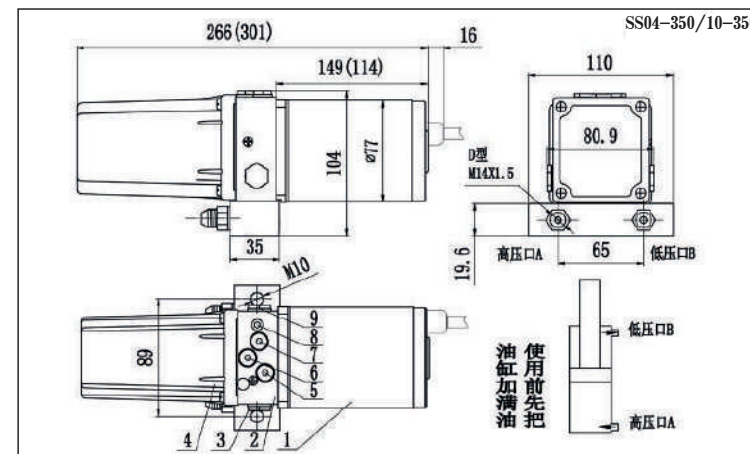
>>> SG Series Push Rod

- SG50-2.5T 07
- SG40-1.8T 09
- SG32-1.0T 11
- SG20-0.4T 13
- SG63-4.5T 14
- Outboard Hydraulic Warper/Carrier core 15
- SG32-350 Fission push rod 16
- SG40-60F Fission push rod 16

15MPa Hydraulic Station



SS04-350



Fuction

1. Motor: 12V/24V/48V
2. Gear pump valve body assembly: self-locking, reversing, overflow pressure highly integrated.
3. Retract the one-way plug: there is a filter net, and it is cleaned every six months.
4. Oil sac cover: inside oil sac, 350 ml
5. Retractable pressure adjusting plug: unscrew the plug, adjust the nut inside, tighten the retractable force increases, loosen the retractable force decreases
6. Tank filler plug: the oil in the tank is added from here, and the hydraulic oil is replaced from here
7. Jacking pressure adjustment plug: unscrew the plug, adjust the nut inside, tighten the jacking force increases, loosen the jacking force decreases.
8. Safety valve: loosen the safety valve to enable the ejector rod to recover automatically under the action of the load capacity. The next time you use it, be sure to screw it tight before using it.
9. Jacking unidirectional plug: there is a filter net and it is cleaned once every six months
10. Lower connecting port of oil cylinder: high pressure port
11. Upper connecting port of cylinder: low pressure port



SS10-350

Item	SS40-350	SS10-350
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Oil voltage	350ml	350ml
Max presure	15MPa	15MPa
displacement	9ml/s	19ml/s
Pump type	Bi-directional gear pump	Bi-directional gear pump
specification	L-HV 46#	L-HV 46#
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	3.1KG/3.3KG	4.1KG/4.4KG
Packing Size	30×14×13CM	30×20×13CM

20MPa Hydraulic Station

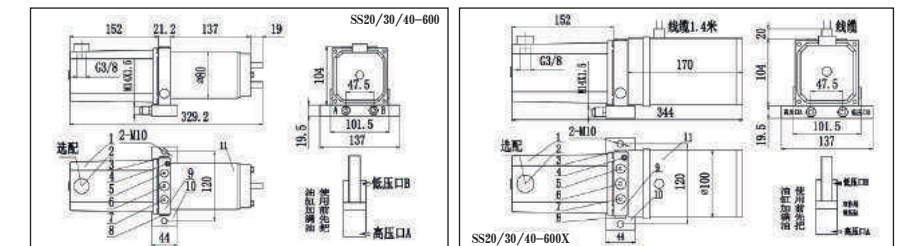
This micro hydraulic station, DC motor drive, by controlling the direct current motor forward and reverse, two-way pressure output Internal integration of relief valve, one-way valve, reversing valve, safety valve, two-way pressure self-locking Widely used in a variety of DC micro-hydraulic machinery, such as robot, electro-hydraulic platform, electric dump truck, marine hydraulic system and automotive hydraulic control system Pressure output interface and mounting dimensions can be customized according to customer.



SS40-600



SS40-600X



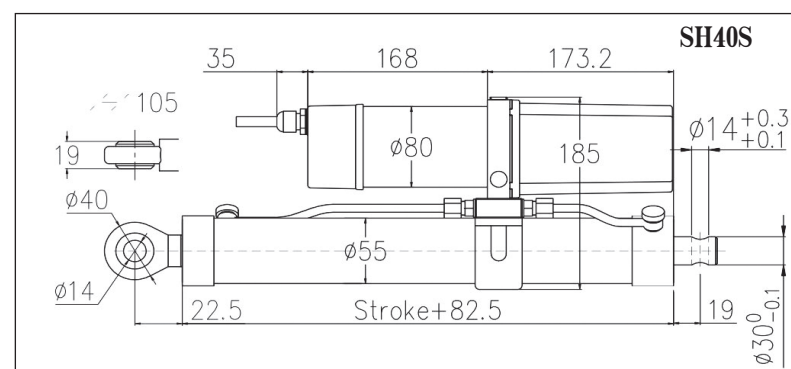
Fuction

1. fuel tank: volume600ml.
2. fuel tank cap: screw thread G3/8.
3. Lifting one-way plug: One-way valve inside.
4. Relief valve: When the electric push rod is lifted and cannot be lowered and retracted due to an unexpected cause,the screw relief valve will be released. then jacking rod will automatic recovery be sure to tighten the next time you use it.
5. Lifting pressure regulating plug: Unscrew the plug, adjust the nut inside, tighten the lifting force of the top, and reduce the lifting force of the screw.
6. Refueling plug : screw thread G1/8.
7. Retract pressure adjusting plug: Open the plug and adjust the nut.
8. retracted one-way plug: one-way valve inside.
9. valve body.
10. Base: there is oil hose connector and mounting fixed hole level.
11. motor: DC 24V/48V.
12. motor sealing cover: optional.

Item	SS40-600	SS40-600X
Voltage	DC24V/48V	AC220V/AC380V
Power	800W	300W
Oil voltage	600ml	600ml
Max presure	20MPa	20MPa
displacement	0.38cc/0.6cc/0.88cc	0.38cc/0.6cc/0.88cc
Pump type	Bi-directional gear pump	Bi-directional gear pump
specification	L-HV 46#	L-HV 46#
temperature	-30~70°C	-30~70°C
Frequency	6min/each time	6min/each time
Waterproof rate	IPX5	IPX5
N.W/G.W	4.9KG/5.2KG	7.4KG/7.7KG
Packing Size	41×20×13CM	41×20×13CM



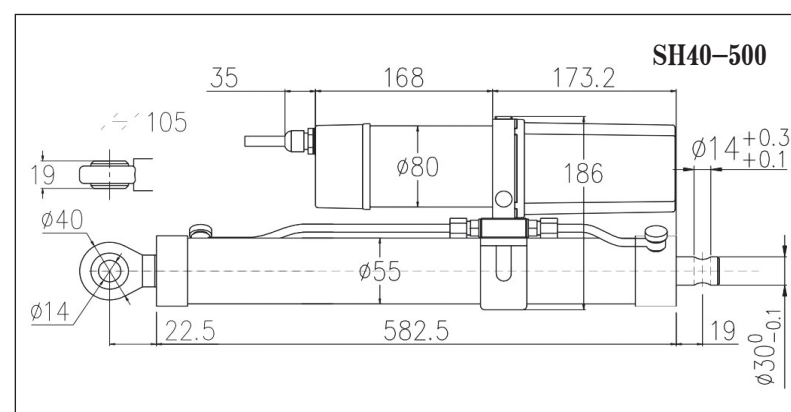
SH40S



Item	SH40 Customize	SH40 Customize	SH40 Customize
Voltage	DC24V/48V	DC24V/48V	DC24V/48V
Power	800W	1000W	1200W
displacement	0.38cc	0.6cc	0.88cc
Route	50-1000mm	50-1000mm	50-1000mm
Top of the lift	2T	2T	2T
Retraction force	1.3T	1.3T	1.3T
Up speed	16-18mm/s	25-27mm/s	36-38mm/s
temperature	-30~70°C	-30~70°C	-30~70°C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX5	IPX5	IPX5
Weight of cylinder per 10 CM stroke	1.177KG		



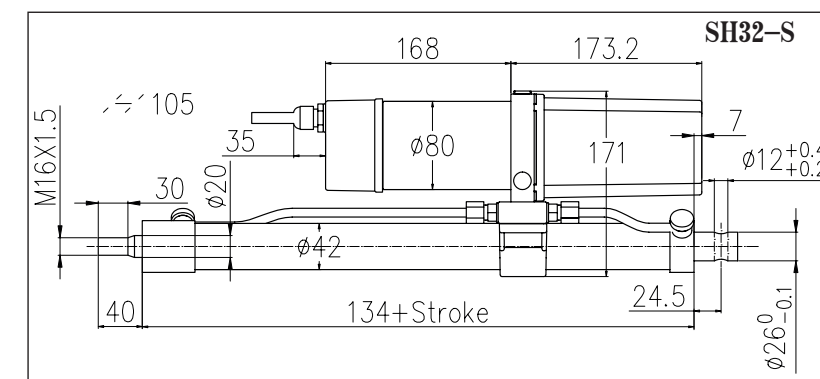
SH40-500



Item	SH40-500	SH40-500	SH40-500
Voltage	DC24V/48V	DC24V/48V	DC24V/48V
Power	800W	1000W	1200W
displacement	0.38cc	0.6cc	0.88cc
Route	500mm	500mm	500mm
Top of the lift	2T	2T	2T
Retraction force	1.3T	1.3T	1.3T
Up speed	16-18mm/s	25-27mm/s	36-38mm/s
temperature	-30~70°C	-30~70°C	-30~70°C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX5	IPX5	IPX5
N.W/G.W	13.1KG/13.6KG		
Packing Size	80×23×15CM		



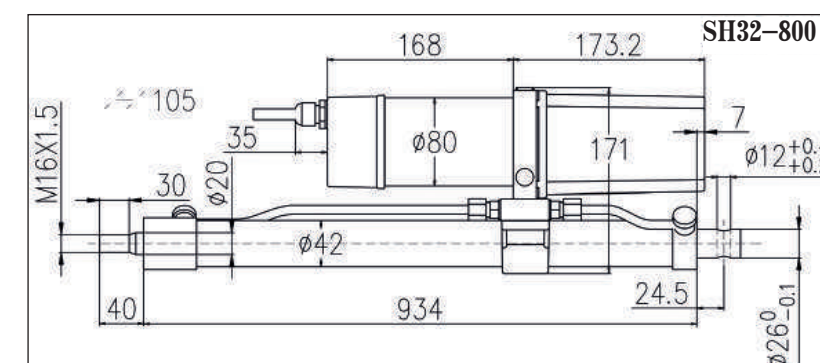
SH32S



Item	SH32 Customize	SH32 Customize	SH32 Customize
voltage	DC24V/48V	DC24V/48V	DC24V/48V
power	800W	1000W	1200W
displacement	0.38CC	0.6CC	0.88CC
Route	50~800mm	50~800mm	50~800mm
Top of the lift	1.2T	1.2T	1.2T
Retraction force	700KG	700KG	700KG
Up speed(load 1.7T)	25~26mm/s	39~40mm/s	55~56mm/s
temperature	-30~70°C	-30~70°C	-30~70°C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX5	IPX5	IPX5
Weight of cylinder per 10 CM stroke	0.703KG		



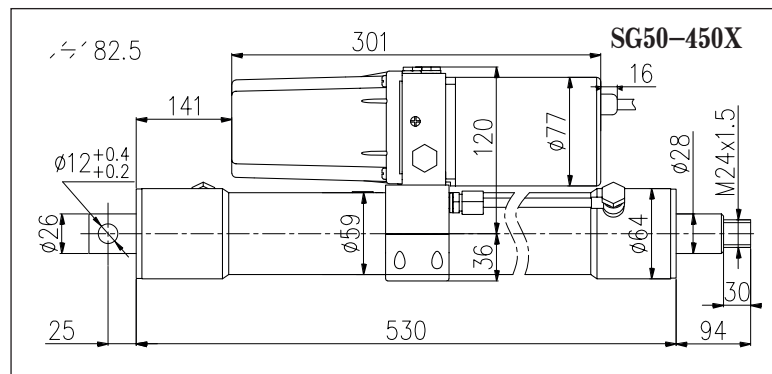
SH32-800



Item	SH32-800	SH32-800	SH32-800
Voltage	DC24V/48V	DC24V/48V	DC24V/48V
Power	800W	1000W	1200W
displacement	0.38cc	0.6cc	0.88cc
Route	800mm	800mm	800mm
Top of the lift	1.2T	1.2T	1.2T
Retraction force	0.7T	0.7T	0.7T
Up speed	25-26mm/s	39-40mm/s	55-56mm/s
temperature	-30~70°C	-30~70°C	-30~70°C
Frequency	6min/each time	6min/each time	6min/each time
Waterproof rate	IPX5	IPX5	IPX5
N.W/G.W	12.62KG/13.32KG		
Packing Size	105×13×20CM		



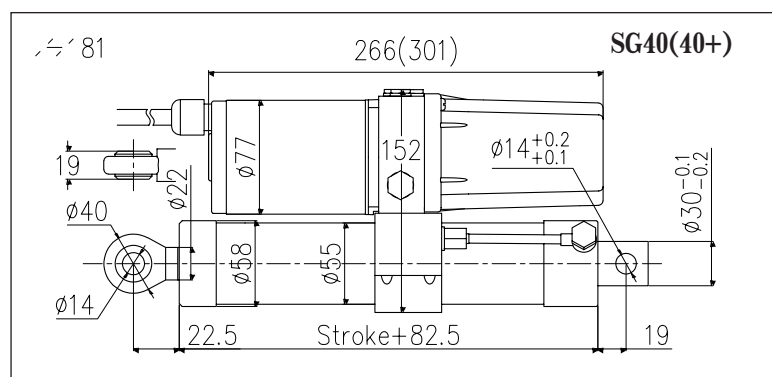
SG50-450X



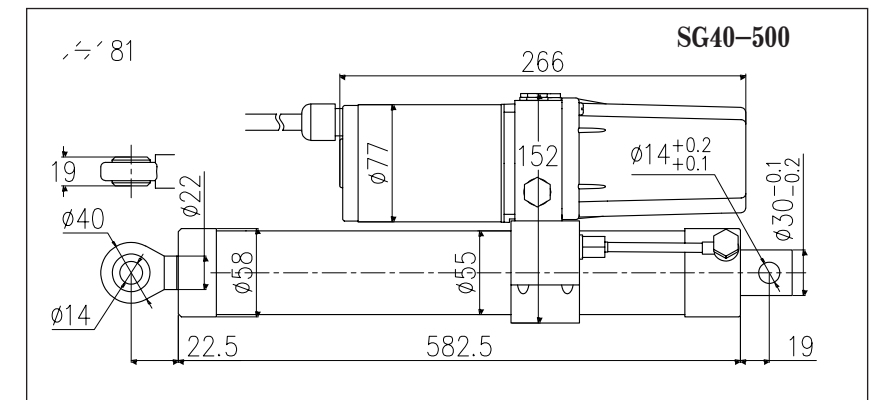
Item	SG50-450X	SG50-450X
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	450mm	450mm
Top of the lift	2.5T	2.5T
Retraction force	1.5T	1.5T
Up speed	5-6mm/s	10-11mm/s
temperature	-20~60℃	-20~60℃
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	12.1KG/12.6KG	13.1KG/13.6KG
Packing size	80*23*15CM	80*23*15CM



SG40S



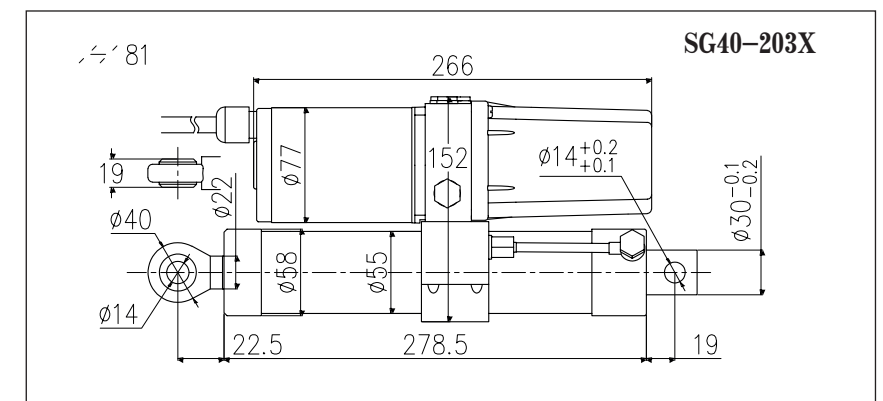
Item	SG40 Customize	SG40 Customize
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	50-800mm	50-800mm
Top of the lift	1.8T	1.8T
Retraction force	1T	1T
Up speed	7-8mm/s	15-18mm/s
temperature	-20~60℃	-20~60℃
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
Weight of cylinder per 10 CM stroke	1.177KG	

**SG40-500**

Item	SG40-500	SG40-500+
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	500mm	500mm
Top of the lift	1.8T	1.8T
Retraction force	1T	1T
Up speed	7-8mm/s	15-18mm/s
temperature	20~60	20~60
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	10.9KG/11.4KG	11.9KG/12.4KG
Packing size	80*23*15CM	80*23*15CM



SG40-203X

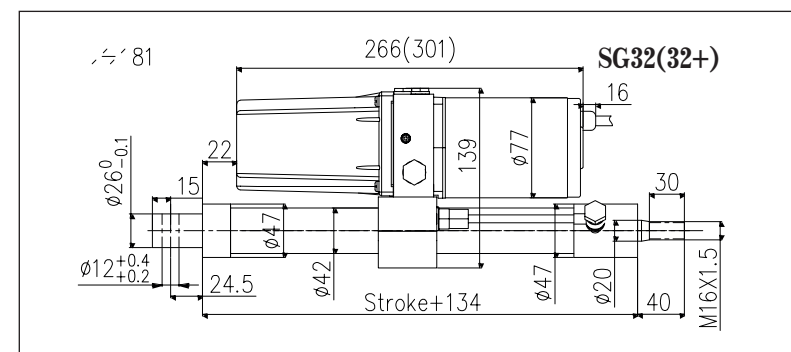


Item	SG40-203X	
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	203mm	203mm
Top of the lift	1T	1.8T
Retraction force	0.7T	1T
Up speed	16-17mm/s	15-18mm/s
temperature	-20~60℃	-20~60℃
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	7.4KG/7.7KG	8.4KG/8.7KG
Packing size	40*20*13CM	40*20*13CM



SG32S

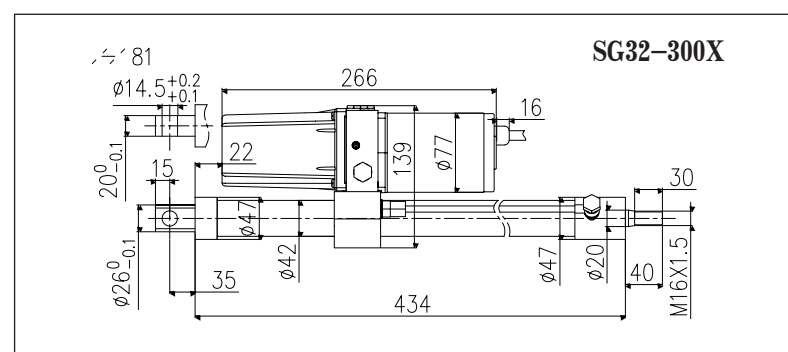
TG32s



Item	SG32 Customize	SG32+Customize
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	50~800mm	50~800mm
Top of the lift	1T	1T
Retraction force	0.5T	0.5T
Up speed	10~12mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
Weight of cylinder per 10 CM stroke	0.703KG	



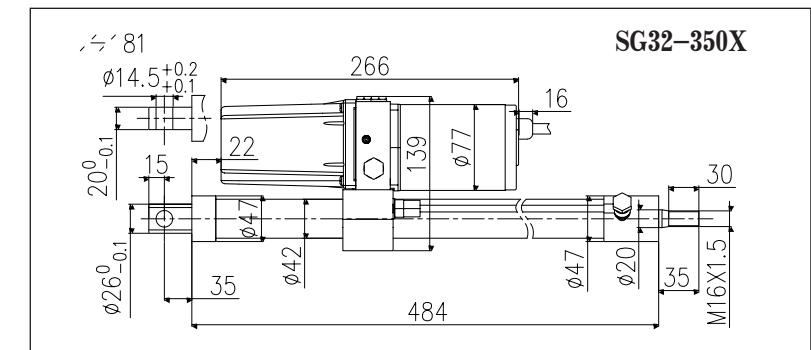
SG32-300X



Item	SG32-300X	
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	300mm	300mm
Top of the lift	500KG	1T
Retraction force	200KG	0.5T
Up speed	20~25mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	7.4KG /7.9KG	8.4KG /8.9KG
Packing size	80*20*13CM	80*20*13CM



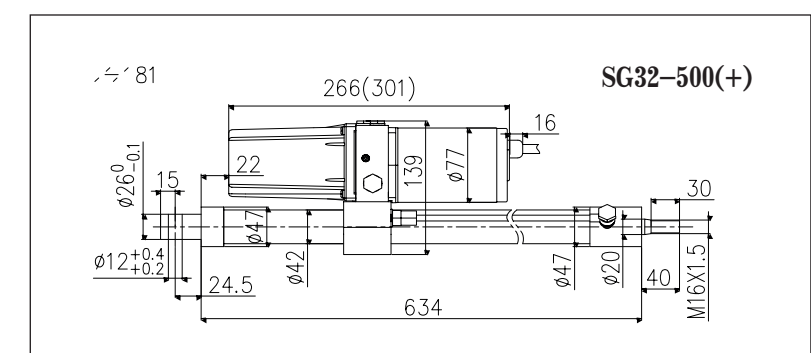
TG32-350X



Item	SG32-350X	
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	350mm	350mm
Top of the lift	500KG	1T
Retraction force	200KG	0.5T
Up speed	20~25mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	7.8KG/8.3KG	8.8KG/9.3KG
Packing size	80*20*13CM	80*20*13CM



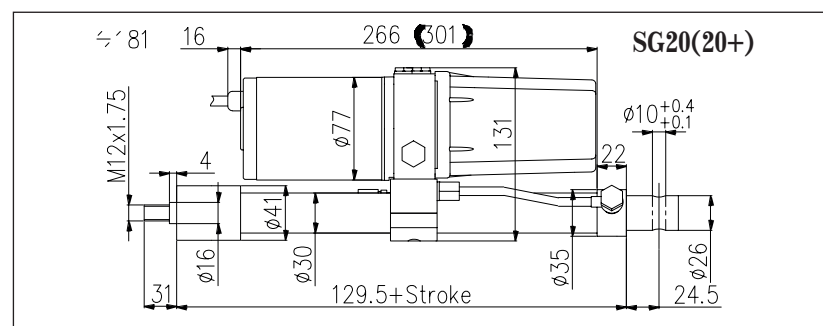
TG32-500



Item	SG32-500(+)	SG32-500(+)
voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
power	300W	800W
Route	500mm	500mm
Top of the lift	1T	1T
Retraction force	0.5T	0.5T
Up speed	10~12mm/s	20~25mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	4min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	8.9KG/9.4KG	10.9KG/11.4KG
Packing Size	80 × 20 × 13CM	80 × 20 × 13CM



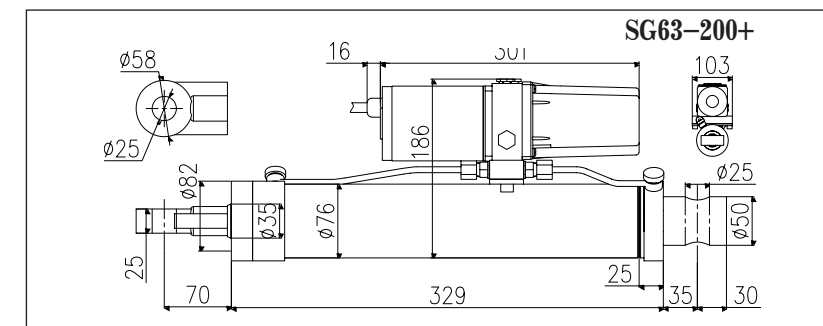
SG20S



Item	SG20 Customize	SG20+Customize
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	50~800mm	50~800mm
Top of the lift	400KG	400KG
Retraction force	110KG	110KG
Up speed	26~30mm/s	50~58mm/s
temperature	-20~60° C	-20~60° C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
Weight of cylinder per 10 CM stroke	0.542KG	



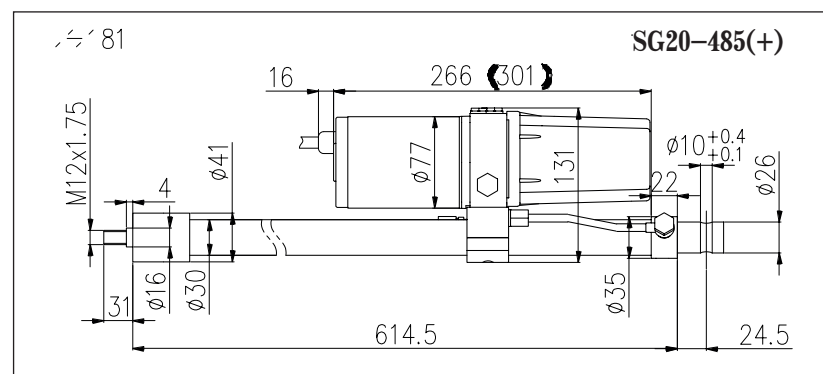
SG63S



Item	SG63 Customize	SG63 Customize
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	50-300mm	50-300mm
Top of the lift	4.5T	4.5T
Retraction force	2.8T	2.8T
Up speed	2-3mm/s	6-7mm/s
temperature	-20~60°C	-20~60°C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
Weight of cylinder per 10 CM stroke	1.869KG	



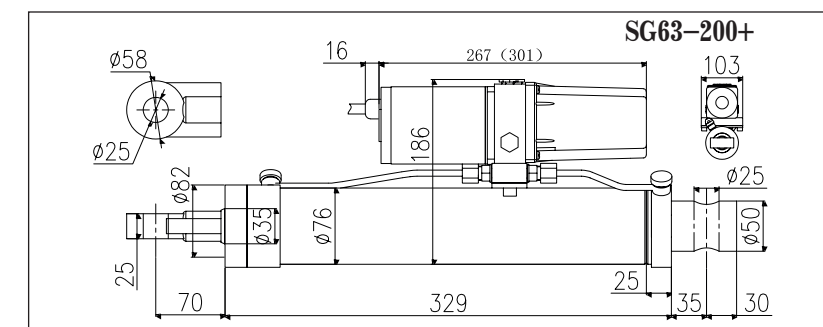
SG20-485



Item	SG20-485	SG20-485+
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	485mm	485mm
Top of the lift	400KG	400KG
Retraction force	110KG	110KG
Up speed	26-30mm/s	50-58mm/s
temperature	-20~60°C	-20~60°C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	6.7KG/7.2KG	7.7KG/8.2KG
Packing Size	80×20×13CM	80×20×13CM



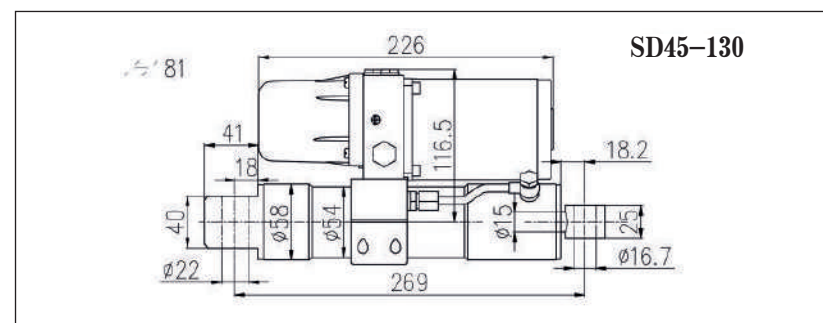
SG63-200



Item	SG63-200	SG63-200+
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	200mm	200mm
Top of the lift	4.5T	4.5T
Retraction force	2.8T	2.8T
Up speed	2-3mm/s	6-7mm/s
temperature	-20~60°C	-20~60°C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	14KG/14.5KG	15KG/15.5KG
Packing Size	80×23×15CM	80×23×15CM



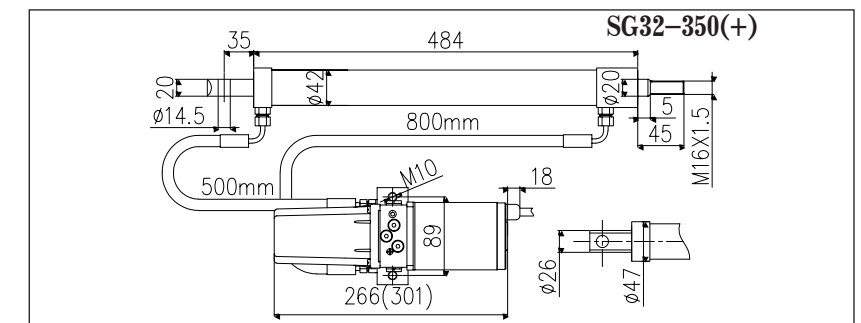
SD45-130



Item	SD45-130
Voltage	DC12V
Power	300W
Route	130 mm
Top of the lift	2.0T
Impact protection	Yes
Up speed	6~8.5mm/s
temperature	-20~60°C
Noise	Less than 80 db
Waterproof rate	IPX7
N.W/G.W	4.9KG/5.2KG
Packing Size	61 × 20 × 13CM



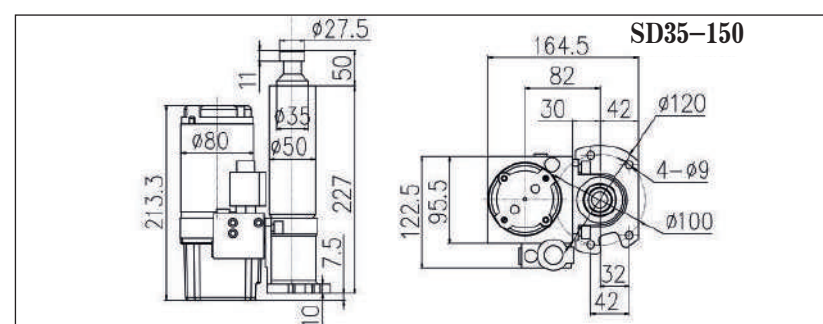
SG32-350



Item	SG32-350 Fission push rod	
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	350mm	350mm
Top of the lift	1T	1T
Retraction force	0.5T	0.5T
Up speed	10-12mm/s	20-25mm/s
temperature	-20~60°C	-20~60°C
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	8KG/8.5KG	9KG/9.5KG
Packing Size	80 × 20 × 13CM	80 × 20 × 13CM



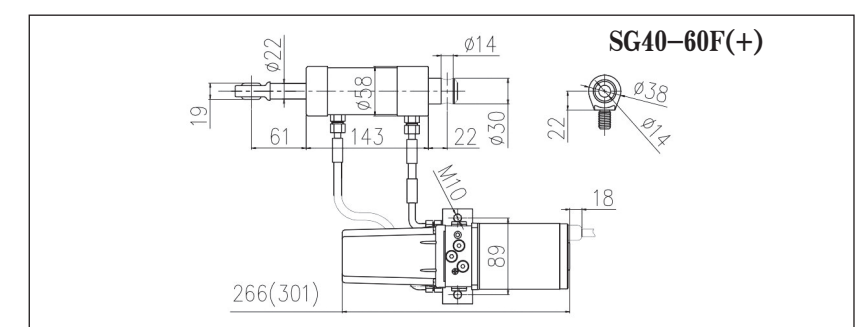
SD35-150



Item	SD35-150
Voltage	DC24V/48V
Power	500W
Route	150mm
Top of the lift	2T
Oil cylinder form	Single action
Up speed	12-20mm/s
temperature	-20~60°C
Frequency	4min/each time
Waterproof rate	IPX6
N.W/G.W	6.7KG/7KG
Packing Size	61 × 20 × 13CM



SG40-60F



Item	SG40-60F Fission push rod	
Voltage	DC220V/DC12V/24V/48V	DC220V/DC24V/48V
Power	300W	800W
Route	600mm	60mm
Top of the lift	1.8T	1.8T
Retraction force	1T	1T
Up speed	7-8mm/s	15-18mm/s
temperature	20~60	20~60
Frequency	4min/each time	6min/each time
Waterproof rate	IPX6	IPX6
N.W/G.W	5.9KG/6.4KG	6.9KG/7.4KG
Packing Size	80 × 20 × 13CM	80 × 20 × 13CM