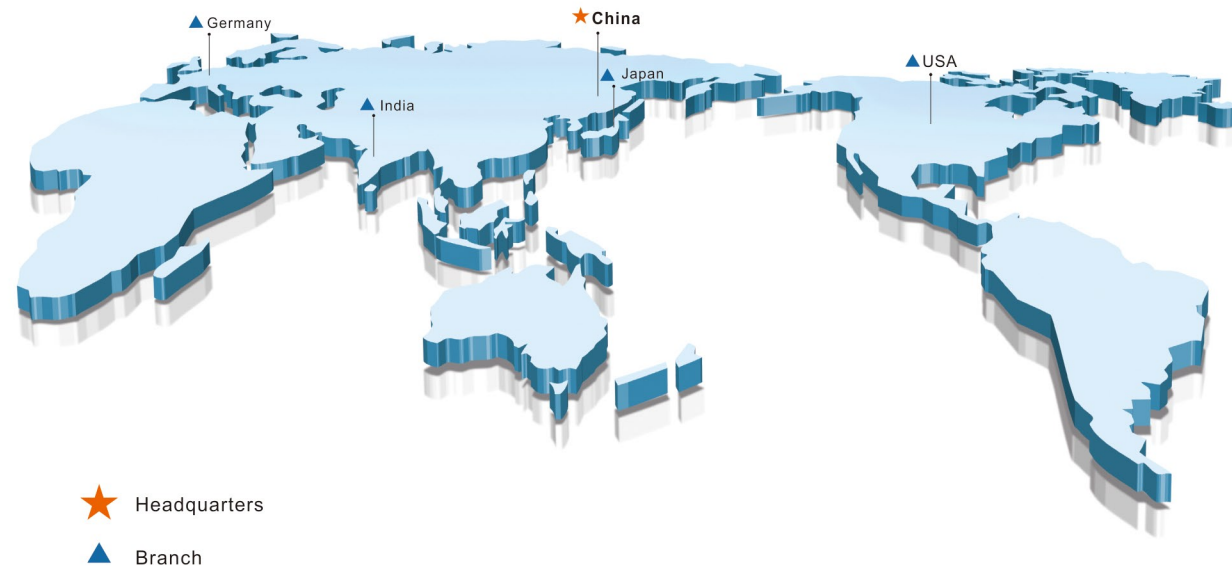


Jiecang has setup a Global distribution network,
providing their customers with regional support worldwide



APPROVED BY AUTHORITATIVE
CERTIFICATION INSTITUTIONS



ISO9001:2008

ISO14001:2004

ZHEJIANG JIECANG LINEAR MOTION TECHNOLOGY CO.,LTD

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E-mail: sales@jiecang.com



2019_05



Build excellent brand of industrial linear actuator

**Acuator specialized in optothermal /
photovoltaic trace stand.**

Technology is changing the future

 **JIECANG**
LINEAR MOTION



Development

- 2000 Company was founded
- 2010 Comcompany has experienced share-holding transformation, renamed as Zhejiang Jiechang Linear Motion Technology Co., Ltd
- 2011 Rated as International High-Tech Enterprise
- 2012 Drafted and issued <<standard of DC linear actuator>> which was approved by MIIT
- 2014 Listed on "New three board"
Established three R&D centers located in Xinchang, Hangzhou and Taiwan
Due to outstanding performance, got the title of "The most valuable investment company"
America branch company was founded
- 2016 Japanese and German branch companies were founded
- 2018 The factory in the United States put into production
Successfully to be a public company
Formulate the industry standard for electric height adjustable desks



JC35SA1



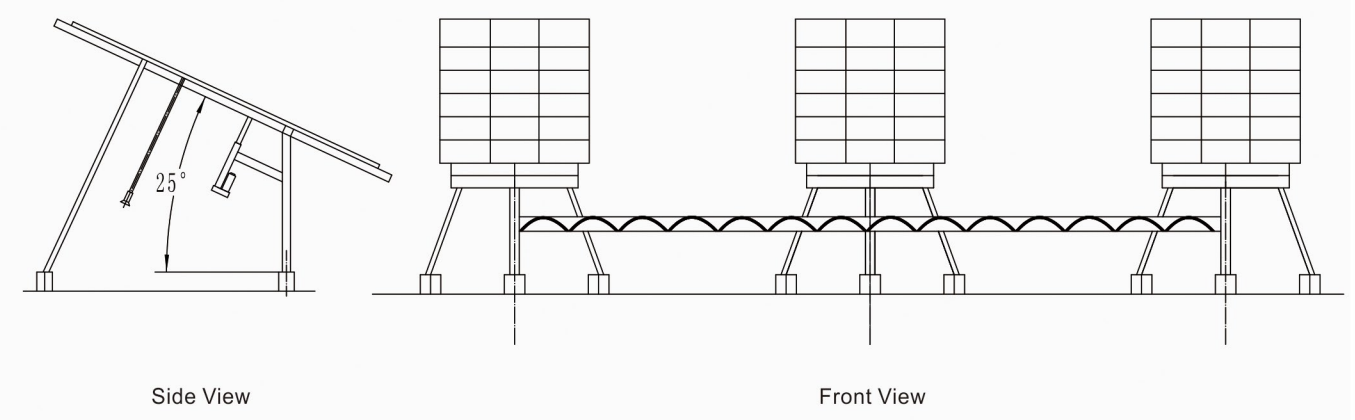
Features

- The strong and long service life design, also the low-power consumption
- The high precision feedback of the stroke length, apply for large solar tracker

Specifications

Dynamic Load push (N)	12000
Dynamic Load Pull (N)	12000
Static Load Push (N)	≥20000
Static Load Pull (N)	≥20000
Input voltage (VDC)	24
Speed at Full Load (mm/s)	2.2 ± 10%
Stroke Length (mm)	800 ± 7.5mm
Color	Black
Limit Switch	Build-in
Overload Protection	Set in the control box
Optional Motor	DC Brush Motor / DC Brushless Motor
IP Grade	IP66
Operating Temperature	-35°C+65°C
Optional Features	Hall sensor option

Application



JC35SA2

Features

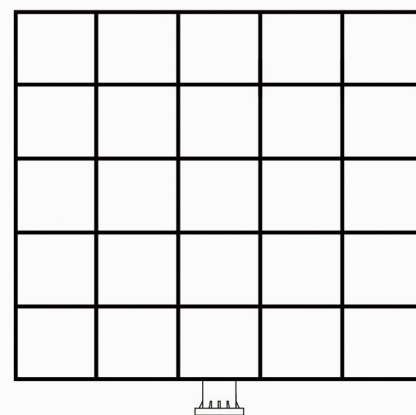
- The long service design and high IP Grade
- High precise of positioning and repositioning
- Apply to photothermal solar tracking bracket



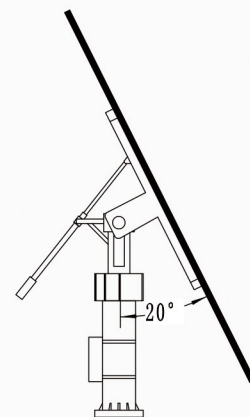
Specifications

Dynamic Load Push at high speed (N)	>850	Dynamic Load Push at low speed (N)	>3500
Dynamic Load Pull at high speed (N)	>850	Dynamic Load Pull at low speed (N)	>3500
Input (VDC)	24		
High speed (mm/s)	4	Low speed (mm/s)	1.2
Static Load (N)	≥15000		
Stroke length (mm)	100-600 (Customized acceptable)		
Color	Black		
Overload Protection	Set in the control box		
Motor option	Stepping motor		
Screw	Ball screw		
IP Grade	IP66		
Operating Temperature	-35°C-+65°C		

Application



Front View



Side View

JC35SA4

Features

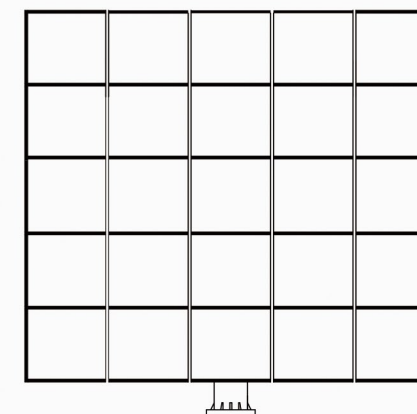
- The strong and long service life design, also with the high IP Grade up to IP66
- High precise of positioning and repositioning
- Apply for photothermal solar tracking bracket



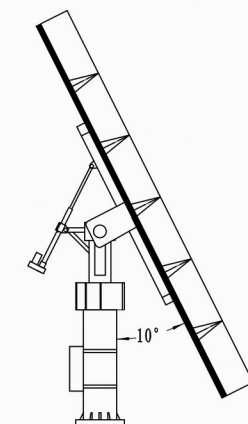
Specifications

Dynamic Load Push (N)	24000	Speed at Full Load (mm/s)	1.5
Dynamic Load Pull (N)	50000	Speed at Full Load (mm/s)	0.6
Input(VDC) (VDC)	24		
Stroke Length (mm)	≤1000		
Zero-potential Accuracy (mm)	≤0.2		
Positional Accuracy (mm)	≤0.2		
Axial Accuracy (mm)	≤0.6 (±2000N)		
Static Load (N)	≥55000		
Color	Metal		
Limit Switch	Build-in		
IP Grade	IP66		
Operating Temperature	-30°C ~ +65°C		

Application



Front View



Side View

JC35W5

Features

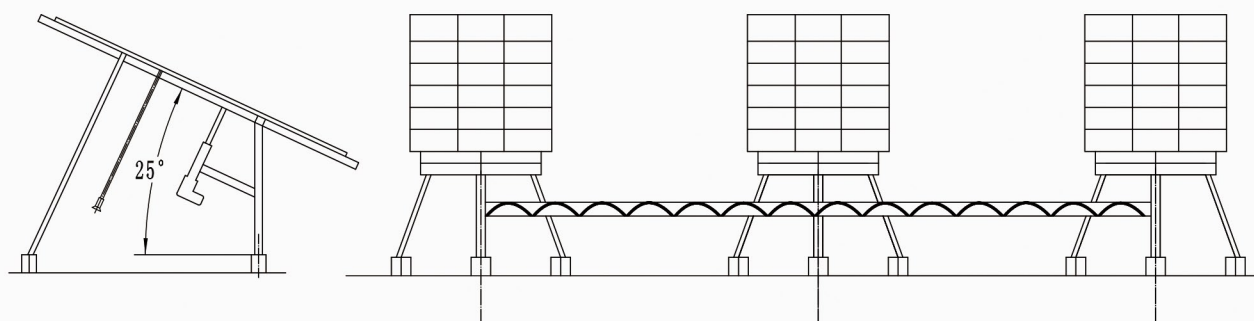
- It can be used for 3000N(24V)、2000N(12V) and the lower configuration
- Higher speed and IP Grade, also the lower current
- Apply to industry and medical market



Specifications

Dynamic Load Push (N)	3000
Dynamic Load Pull (N)	3000
Static Load Push (N)	3000
Static Load Pull (N)	3000
Input (VDC)	24/12
Speed at Full Load (mm/s)	5.5
Stroke Length (mm)	50~300
Color	Black
Limit Switch	Build-in
Overload Protection	Set in the control box
Duty cycle	10%, max 2 min. continuous operation
IP Grade	Up to IP68
Operating Temperature	-35°C-+70°C
Optional Features	Hall sensor option

Application



Side View

Front View

The large solar energy projects



• The Massachusetts project in 2015



• The Phoenix project in 2016



• The Belgaum project in India 2016



• The Delingha thermal project in 2018