

RICHMAT MEDICAL LINE

Products Brochure

Full system solutions

- I. Dual actuator
- II.Linear actuator
- III. Handset
- IV. Controls
- V.Accessories

DESIGNED BY RICHMAT



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WEB



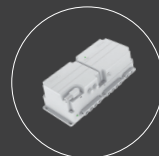
WECHAT

About Richamt

21 years of experience



2023
Listed On SZSE



2019
Smart Ergonomics



2017
Several Subsidiaries



2013
Medical Care



2009
Home Care



2003
Smart Home

We care about what you need.

Richmat helps you to rich your product line,
after-sales service, for every single customer.

Qingdao Richmat Intelligence Technology Inc.



Richmat is a professional actuator and controller developer and producer
having its headquarter based in Qingdao, China.



Richmat is dedicated to smart home, medical care, smart office and industrial
transmission area and has been awarded for dozens of patents. Richmat products are
sold all over the world with the highest quality and reputation.



Richmat is engaged in the design, development and manufacture of actuators
where its main products include: linear and dual actuators, handsets,
controllers and their corresponding accessories to meet every need.



ISO9001



CE

IEC60601-1



TRUST RICHMAT

Future-oriented panoramic healthcare solutions



Medical All Cover

After years of development, RICHMAT has been equipped with all-round controlling technology. Our products have been widely used in various nursing homes, hospital and rehabilitation centers.

Intelligent fault-detection system

Thanks to RICHMAT's exclusive technology, if a fault occurs when in use or during the installation process, an audio message will advise you to make a correction.

MCS BUS System

RICHMAT's exclusive communication protocol, specifically designed for medical solutions, will provide much better, more stable and more timely signal transmission between the controller and related accessories.

" Design concept "

Richmarts medical motor series are specially designed and adjusted for medical environment use. The unique low voltage technology prevents from heating and extends the lifespan of the motor. Its waterproof design and corrosion resistance ables the motor to adapt to every possible environment.



RICHMAT MEDICAL FIELD TECHNOLOGY FEATURES

Important R&D department with large number of patents

- All systems applicable
- Noise control
- Low voltage & efficiency mode
- RM APP series
- Level 6 power consumption
- Long-term life
- MCS-BUS
- Bluetooth
- R-port matching
- Intelligent anti snore system
- IOT+
- Customization service



Applications

Wide range of applications and multiple configurations



Medical



Long Term Care



Rehabilitation



Treatment



Homecare



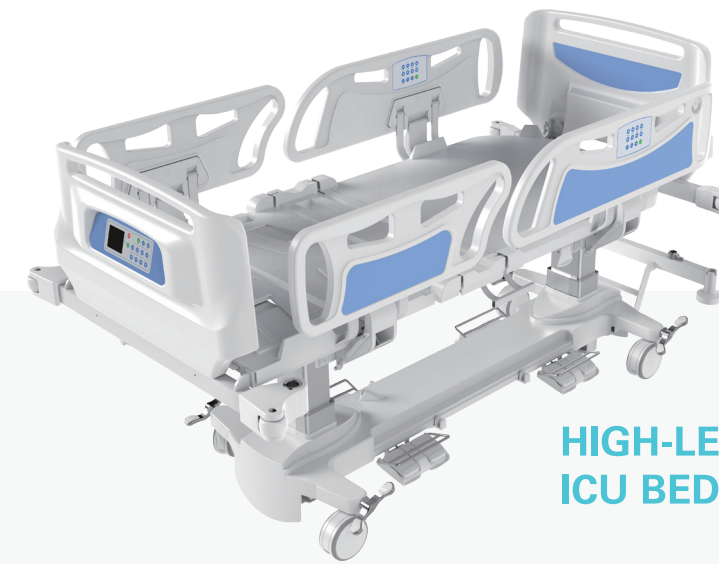
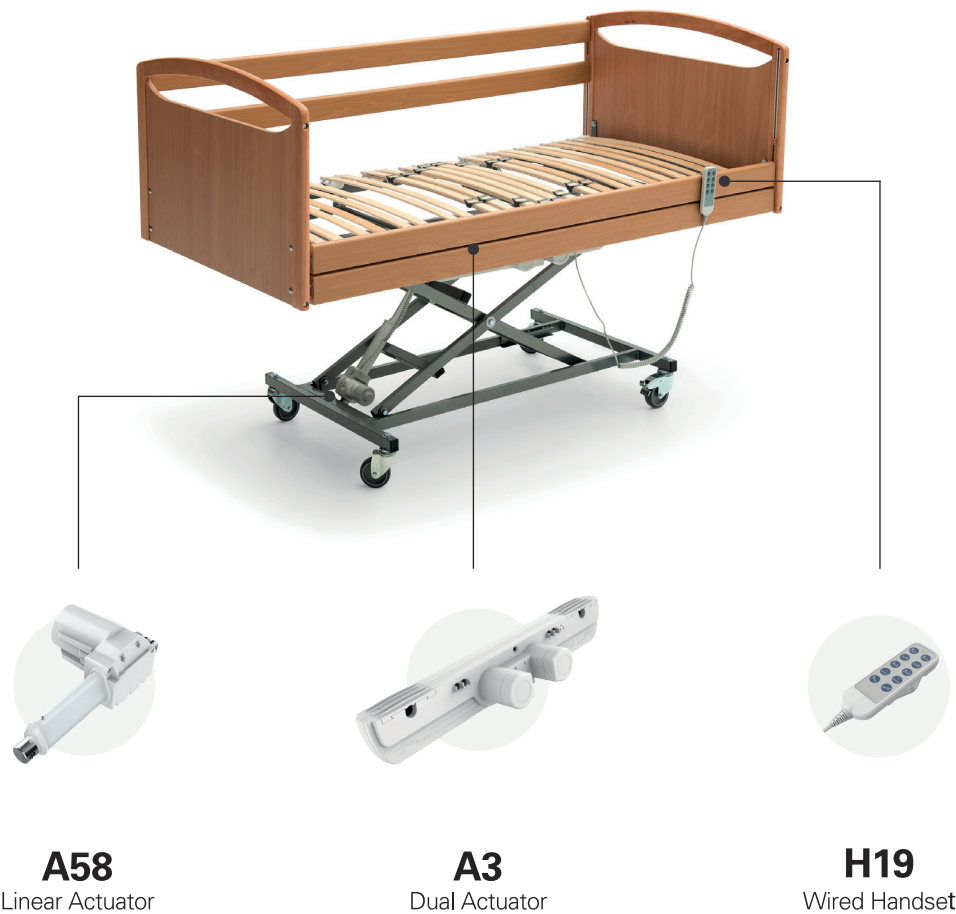
Elderly-Friendly Reconstruction



STANDARD HOMECARE BEDS FOR AGED PEOPLE

RICHMAT's homecare product series have a high-technical performance and a low noise level. With a stable control system that allows to customize and meet most of the markets needs or requirements. We focus on providing a comfortable, safe and reliable experience to the aged people.

NURSING BED INSTALLATION



HIGH-LEVEL ICU BED SOLUTION

Richmarts high level ICU beds solution offers multiple characteristics and controlling modes.

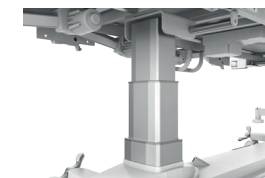
Its high expansibility makes the system meet most of the market needs and the IP66 protection degree makes the whole system suitable for many different operating environments.



A58
Linear actuator



FC2
Foot pedal



L4
Column lift



C15
Control box



MCP1
Head board



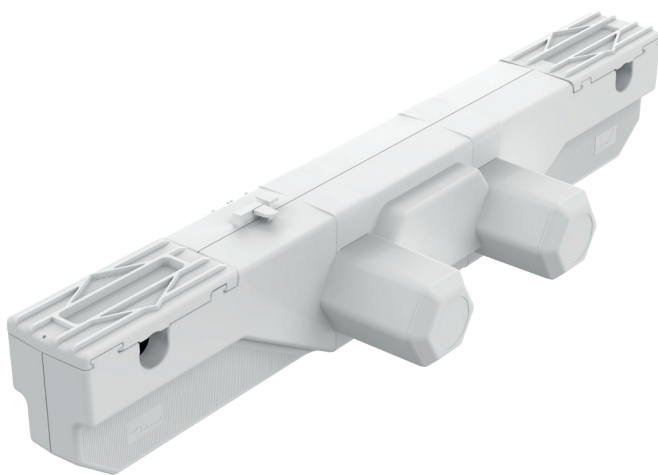
H52
Nurse panel



H36
Handset

A1S

- Max. push force2 x 6500N
- No-load speed4.3 mm / s
- Installation length581 ± 1 mm
- IP classMax. IPX4
- Noise level≤50 dB
- OptionsConnect massager / LED
Linear actuator / USB socket



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Current (A)			Speed (mm / s)	
Load				
	Head	Foot	Head	Foot
No load	0.37	0.71	4.65	4.51
4500N	2.43	2.87	3.95	3.77
6500N	3.24	3.56	3.76	3.42

A2

- Max. push force2 x 6500N
- No-load speed4.3 mm / s
- Installation length581 ± 1 mm
- IP classMax. IP54
- Noise level≤50 dB
- OptionsConnect massager / LED
Linear actuator / USB socket



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Current (A)			Speed (mm / s)	
Load				
	Head	Foot	Head	Foot
No load	0.59	0.66	4.09	3.5
4500N	2.19	2.45	3.54	4.16
6500N	2.69	2.83	3.47	3.62

A3

- Max. push force2 x 6500N
- No-load speed4.3 mm / s
- Installation length581 ± 1 mm
- IP classMax. IPX4
- Noise level≤50 dB
- OptionsConnect massager / LED
Linear actuator / USB socket



Dimensions (mm)

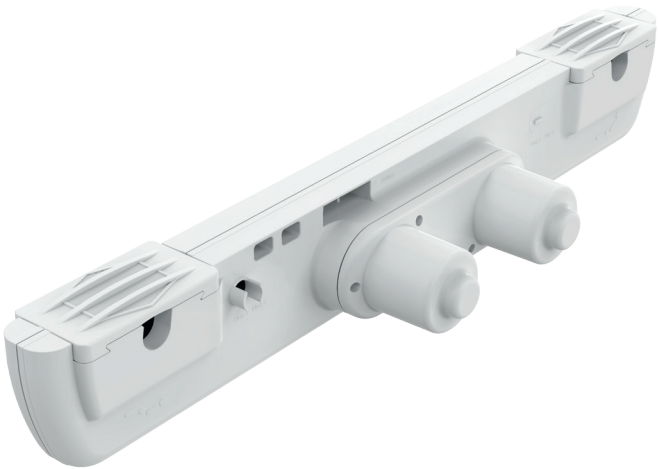


Speed & Force Comparison Table (2600rpm)

Current (A)			Speed (mm / s)	
Load				
	Head	Foot	Head	Foot
No load	0.59	0.66	4.09	4.16
4500N	2.19	2.45	3.54	3.62
6500N	2.69	2.83	3.47	3.5

A4S

- Max. push force2 x 6500N
- No-load speed4.3 mm / s
- Installation length581 ± 1 mm
- IP classMax. IP20
- Noise level≤50 dB
- OptionsConnect linear actuator



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Current (A)			Speed (mm / s)	
Load				
	Head	Foot	Head	Foot
No load	0.68	1.02	4.7	4.73
4500N	2.58	3.27	3.7	3.57
6500N	3.8	4.18	3.44	3.22

A31

- Max. force

No-load speed

Installation length

IP class

Noise level

Options
- Push 10000N, Pull 4000N

3 - 40 mm / s

Stroke + 220 mm

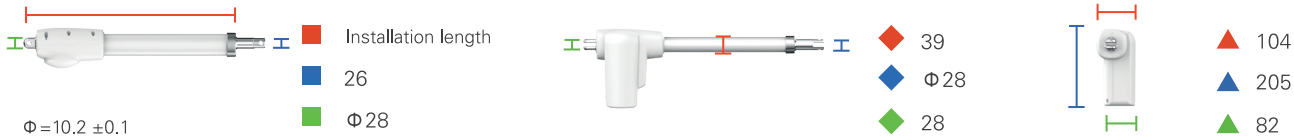
Max. IP66

≤50 dB

Mechanical hand protection function
Hall sensor
Manual hand crank



Dimensions (mm)



Speed & Force Comparison Table (3400rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
10000	4000	10000	1.0	8.0	6.8	4.5	4	1
6000	3000	6000	1.5	8.5	11.0	9.0	8	1
2000	2000	2000	1.7	5.2	18.0	17.0	12	1
6000	3000	6000	1.2	7.5	12.0	9.0	4	2
1000	1000	1000	1.5	3.2	23.0	22.0	8	2
1000	1000	500	1.6	4.5	33.0	31.0	12	2

A35

- Max. force

No-load speed

Installation length

IP class

Noise level

Options
- Push 6000N, Pull 3000N

4 - 46 mm / s

Stroke + 150 mm

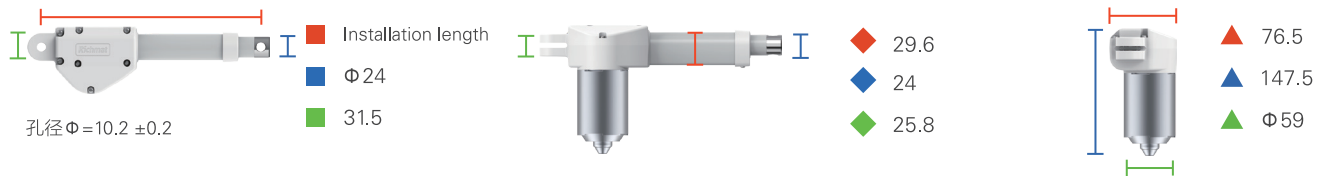
Max. IP20

≤50 dB

Mechanical hand protection function
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

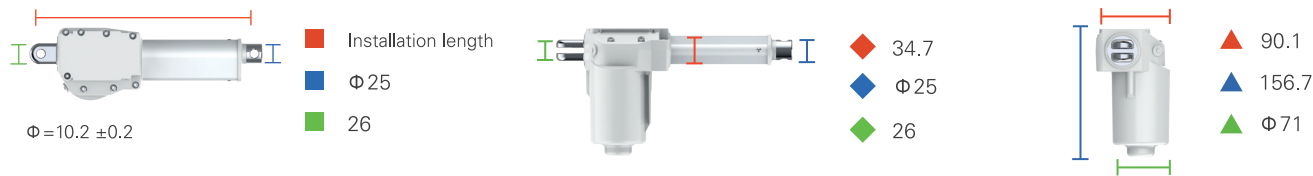
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	4000	6000	0.3	3.9	5.8	4	4	1
4000	2000	2400	0.4	1.9	8.2	7.3	6	1
2000	1000	800	0.4	1.5	15.7	14.3	6	2
1000	1000	400	0.4	1.2	30.2	27.3	12	2

A58

Max. force	Push 8000N, Pull 4000N
No-load speed	4 - 46 mm / s
Installation length	Stroke + 175mm
IP class	Max. IP66
Noise level	≤50 dB
Options	Mechanical hand protection function (Push only) Hall sensor Manual hand crank



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

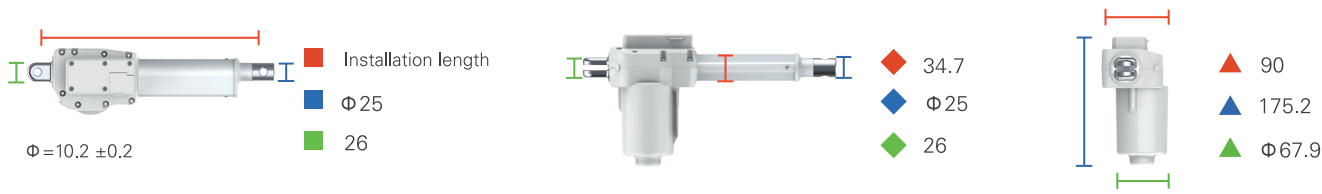
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
8000	4000	6000	0.4	4.2	4.3	3.6	3	1
6000	4000	6000	0.3	3.9	5.8	4	4	1
4000	2000	2400	0.4	1.9	8.2	7.3	6	1
2000	1000	800	0.4	1.5	15.7	14.3	6	2
1000	1000	400	0.4	1.2	30.2	27.3	12	2

A58QR

Max. force	Push 3500N, Pull 2000N
No-load speed	5 - 12 mm / s
Installation length	Stroke + 185mm
IP class	Max. IP54
Noise level	≤50 dB
Options	Quick release



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
3500	2000	1000	1.5	2.6	14	8.8	6	1
2000	2000	1000	0.9	2.6	15	10	6	1

A12G

- Max. force Push 6000N, Pull 4000N
- No-load speed 4 - 24 mm / s
- Installation length Stroke + 175mm
- IP class Max. IP54
- Noise level ≤50 dB
- Options Reed switch
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

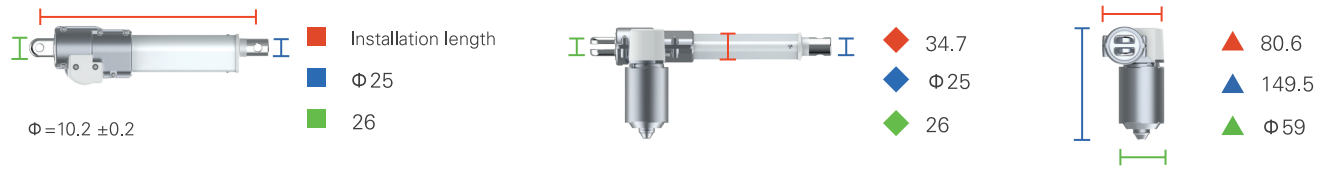
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	4000	6000	0.3	4.0	4.2	2.7	3	1
4000	2000	4000	0.3	4.0	5.6	4.0	4	1
3000	2000	3000	0.3	4.0	7.0	5.0	5	1

A37

- Max. force Push 8000N, Pull 4000N
- No-load speed 4 - 46 mm / s
- Installation length Stroke + 175mm
- IP class Max. IP54
- Noise level ≤50 dB
- Options Mechanical hand protection function;
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
8000	4000	6000	0.4	4.2	4.3	3.6	3	1
6000	4000	6000	0.3	3.9	5.8	4	4	1
4000	2000	2400	0.4	1.9	8.2	7.3	6	1
2000	1000	800	0.4	1.5	15.7	14.3	6	2
1000	1000	400	0.4	1.2	30.2	27.3	12	2

A51

Max. torque 10 Nm
No- load speed 85 rpm



Dimensions (mm)

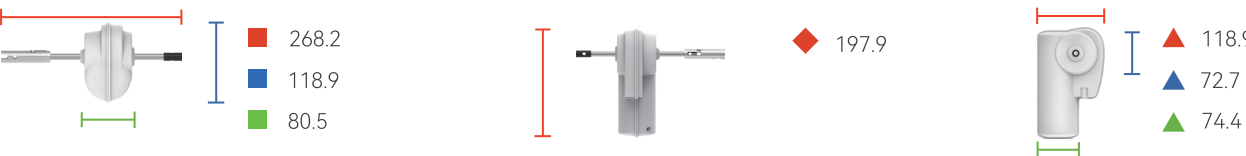


A55

Max. torque 10 Nm
No- load speed 108 rpm

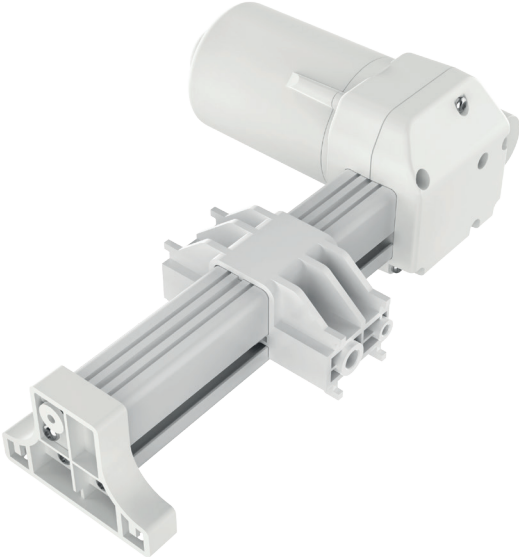


Dimensions (mm)



A61

Max. force	Push 6000N, Pull 3000N
No-load speed	4 - 46 mm / s
Installation length	130mm Min.
IP class	IP20
Noise level	≤ 50



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	3000	6000	0.4	3.7	4.3	3.2	3	1
4000	2000	4000	0.4	2.7	5.4	4.6	4	1
3000	1500	2100	0.4	2.8	10.3	8.6	4	2
1500	750	1200	0.4	2.2	15	13	6	2
1000	500	600	0.4	1.8	21.4	19.2	9	2
500	300	300	0.4	2	27.2	23.9	12	2

A63

Max. force	Push 8000N, Pull 4000N
No-load speed	4 - 30 mm / s
Installation length	Stroke + 180mm
IP class	Max. IP54
Noise level	≤50 dB
Options	Mechanical hand protection function; Hall sensor Reed switch



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	4000	6000	0.4	2.5	5.5	4.8	3	1
4000	3000	6000	0.4	4.3	7.7	5.9	4	1
3000	2000	3000	0.4	3.1	10.5	9.4	6	1
1000	500	400	0.4	0.9	15.7	14.6	9	1
500	300	400	0.4	1.2	21.5	19	12	1

A66

- Max. force

Push 3000N, Pull 2000N
- No-load speed

6 - 50 mm / s
- Installation length

Stroke + 135mm
- IP class

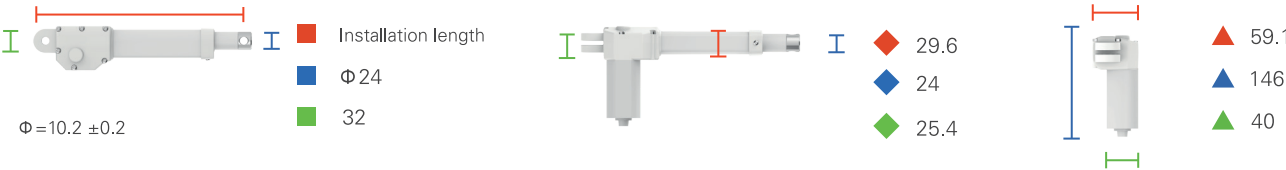
Max. IP20
- Noise level

≤50 dB
- Options

Mechanical hand protection function;
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
3000	2000	3000	0.4	2.6	5.1	3	3	1
2000	1000	1600	0.4	2	8.8	6.6	4	1

A66H

- Max. force

Push 4000N, Pull 3000N
- No-load speed

4.5 - 46 mm / s
- Installation length

Stroke + 165mm
- IP class

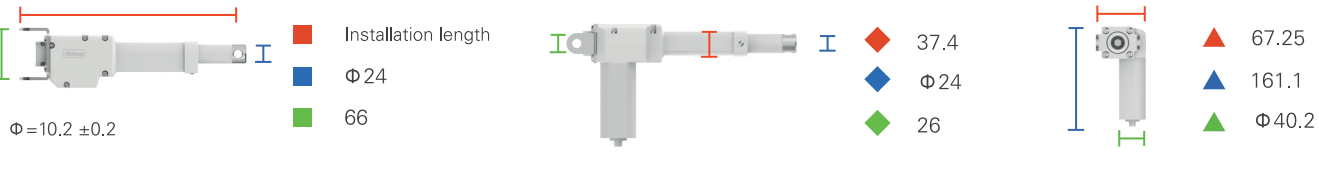
Max. IP20
- Noise level

≤50 dB
- Options

Hall sensor
Support handel crank function when power off



Dimensions (mm)



Speed & Force Comparison Table (3400rpm)

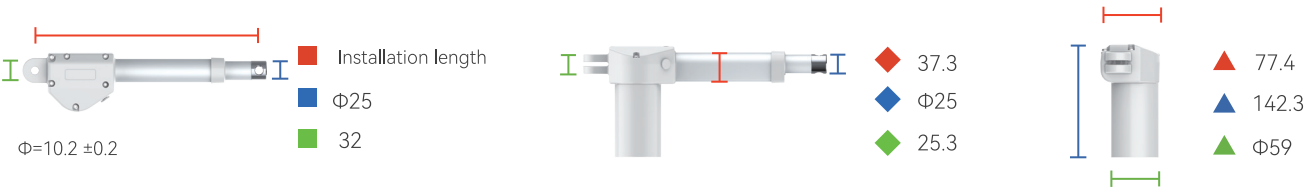
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
4000	3000	4000	0.7	3.5	4.5	3.5	1	3
3000	2000	2000	0.7	3.2	6.0	4.7	1	4
2000	1500	1000	0.8	3.3	9.0	6.8	1	6
1000	1000	600	0.8	2.1	13.5	10.0	1	9
500	500	300	0.8	2.4	18.0	13.5	1	12

A67B

- Max. force** Push 6000N, Pull 3000N
- No-load speed** 4 - 46 mm / s
- Installation length** Stroke + 155mm
- IP class** Max. IP54
- Noise level** ≤50 dB
- Options** Mechanical hand protection function;
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (2600rpm)

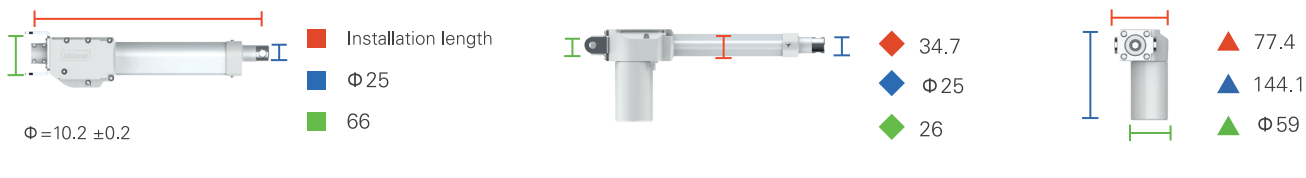
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	4000	6000	0.5	2.5	4.2	2.9	3	1
3000	1500	3000	0.5	1.8	5.6	4.5	4	1
2000	1000	1600	0.5	1.4	9	7.6	6	1
1500	1500	1200	0.5	1.7	13.3	11.5	9	1
500	500	400	0.5	1.1	16.5	15	12	1

A68H

- Max. force** Push 6000N, Pull 4000N
- No-load speed** 4 - 46 mm / s
- Installation length** Stroke + 185mm
- IP class** Max. IP54
- Noise level** ≤50 dB
- Options** Manual hand crank when power off



Dimensions (mm)



Speed & Force Comparison Table (3200rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
6000	4000	6000	0.4	3.5	4.3	3.6	3	1
4000	3000	6000	0.3	3.9	5.8	4	4	1
2000	1000	800	0.4	1.5	15.7	14.3	6	2
1000	1000	400	0.4	1.2	30.2	27.3	12	2

A71

- Max. force

No-load speed

Installation length

IP class

Noise level

Options
- Push 2500N

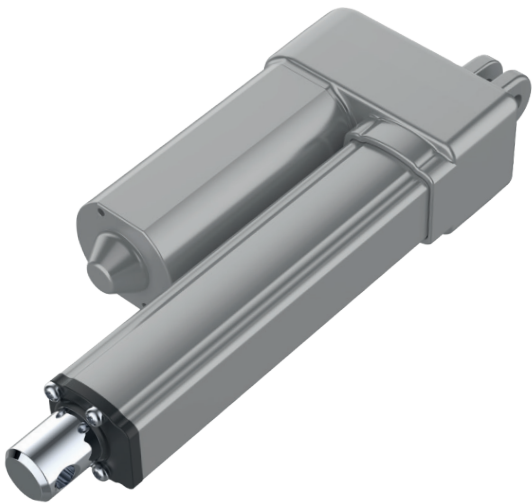
3 - 20 mm / s

Stroke + 120 mm

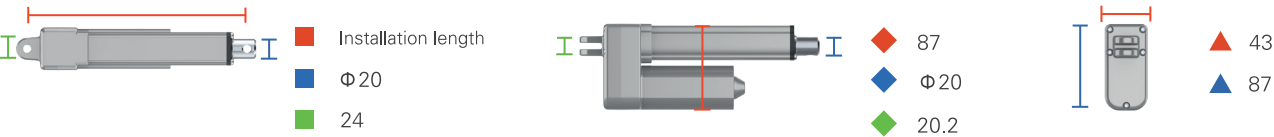
Max. IP66

≤50 dB

Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (3800rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
2500	2500	2500	0.5	2.0	5.0	3.8	2	2
2500	2000	2000	0.7	2.3	6.4	4.9	3	2
1000	1000	1000	1.0	2.6	12.2	9.0	6	2

A72

- Max. force

No-load speed

Installation length

IP class

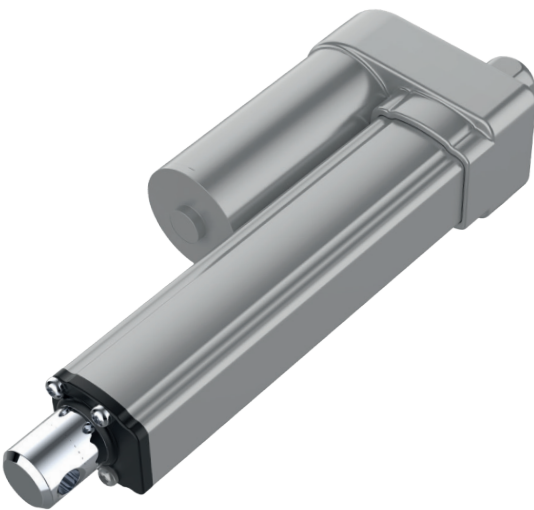
Noise level
- Push 1400N, Pull 1400N

5 - 90 mm / s

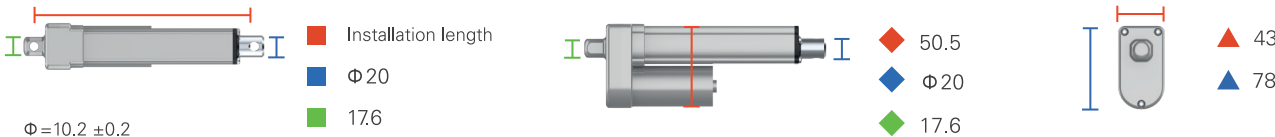
Stroke + 110mm

Max. IP66

≤50 dB



Dimensions (mm)



Speed & Force Comparison Table (6000rpm)

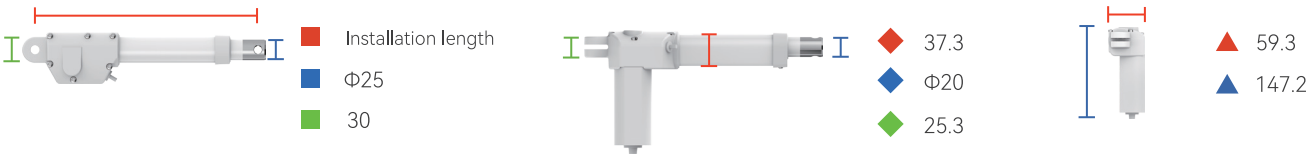
Load (N)			Current (A)		Speed (mm/ s)		Reduction ratio	Lead
Push	Pull	Self-lock	No load	Load	No load	Load		
1400	1400	1400	0.3	1.4	5.0	4.0	1: 40	2
1200	1200	1200	0.4	1.6	7.5	6.0	1: 40	3
1000	1000	1000	0.6	2.0	9.0	7.0	1: 20	2
700	700	700	0.5	2.1	14	10	1: 20	3
500	500	500	0.9	2.5	18	12	1: 10	2
300	300	300	0.9	2.0	27	20	1: 10	3
200	200	200	1.1	2.4	32	24	1: 5	2
100	100	100	1.1	1.5	90	70	1: 5	6

A96

- Max. force** Push 4000N, Pull 3000N
- No-load speed** 6.5 mm / s
- Installation length** Stroke + 135mm
- IP class** Max. IP20
- Noise level** ≤50 dB
- Options** Mechanical hand protection function;
Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (3400rpm)

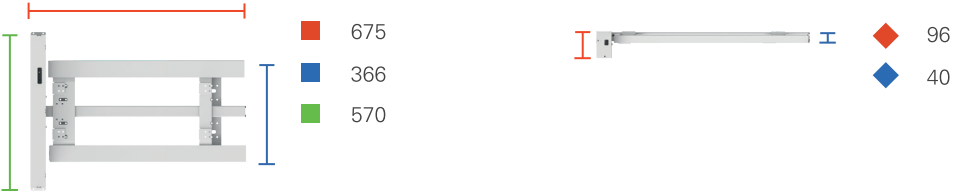
Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
4000	2000	3000	0.87	3.0	6.5	5.1	3	1

F1

- Max. load force** 500N
- No-load speed** 30 mm / s
- Installation length** 550 / 650mm
- Installation pitch** 670 / 770mm
- Noise level** ≤50 dB
- Slide rail type** Ball bearing slides



Dimensions (mm)

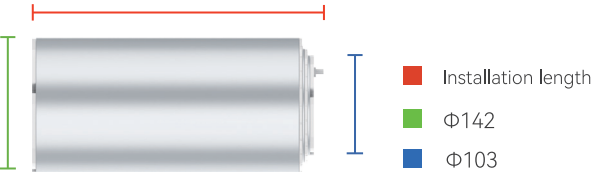


L3

Max. force	Push 2000N
No-load speed	12 mm / s
Installation length	≥Stroke/2 + 175mm
IP class	Max. IP20
Noise level	≤50 dB
Options	Hall sensor



Dimensions (mm)



Speed & Force Comparison Table (4800rpm)

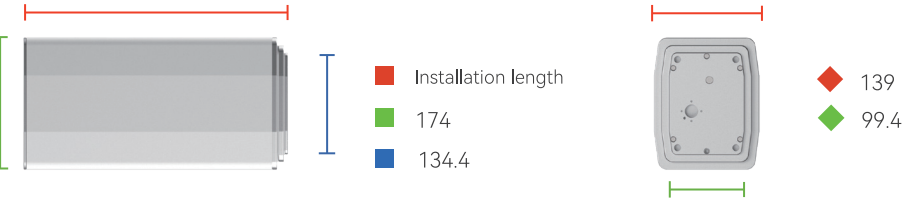
Load (N)		Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Self-lock	No load	Load	No load	Load		
2000	2000	1.3	5.5	13	9	3	1

L4

Max. force	Push 2000N
No-load speed	16 mm / s
Installation length	≥Stroke/2 + 150mm
IP class	Max. IP54
Noise level	≤50 dB
Options	Hall sensor

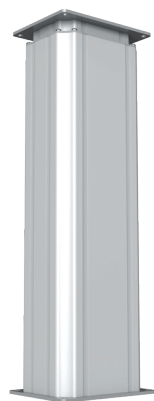


Dimensions (mm)



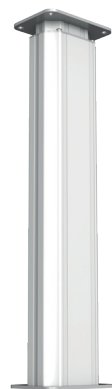
Speed & Force Comparison Table (2600rpm)

Load (N)			Current (A)		Speed (mm/ s)		Lead	Worm thread
Push	Pull	Self-lock	No load	Load	No load	Load		
2000	2000	2000	1.4	5.8	16	10	3	1



L1

Max. push force	Push 4000N
No-load speed	5 - 30 mm / s
Installation length	Stroke+200 mm
Dynamic torque	250Nm Max.
Static torque	500Nm Max.
Noise level	≤50 dB
Option	Hall sensor



L2

Max. push force	Push 2500N
No-load speed	3 - 12 mm / s
Installation length	Stroke+200 mm
Noise level	≤50 dB
Option	Hall sensor



H38

Max. 21 Buttons
High quality elastic hook, fit for ϕ 32, ϕ 42 tubes
Button Lock individually, avoid misoperation
LED indicator



H52

Max. 35 Buttons
3.5 inch 64K LCD
High quality elastic hook, fit for ϕ 32, ϕ 42 tubes
Button Lock individually, avoid misoperation
Option:
Nurse safety key

H78

Max. 25 Buttons
3.5 inch 64K LCD
High quality elastic hook, fit for ϕ 32, ϕ 42 tubes
Button Lock individually, avoid misoperation
Option:
Nurse safety key

H98

Max.20 Buttons
installed on the footboard
Button Lock individually, avoid misoperation



H5

Buttons 2 - 6
Compatible with all Richmat actuators
LED indicator,
Support high current



H8L

Buttons 2 - 9
Back light
Torch



H12

Wireless control
Buttons 2 - 6
High quality membrane
1 * 12 V battery
Work distance 5 meters



H35

Buttons 2 - 9
LED indicator
Back light function



H36

Buttons 2 - 14
LED indicator
Options:
Back light function
Electro-magnetic lock
Voice broadcast



H39L

Buttons 8
Back light



H15

Buttons 6
Compatible with all Richmat actuators
Support high current



H18

Buttons 2 - 8
Compatible with all Richmat actuators
LED indicator
Back light function
Support high current



H19

Buttons 2 - 11
LED indicator
Back light function
Electro-magnetic lock



H56

Buttons 6
Compatible with all Richmat actuators
Support high current



H79

Buttons 2 - 6
LED indicator
Back light function
Support high current



H87

Buttons 2 - 8
LED indicator
Option:
Back light



H97

Buttons 2 - 12
LED indicator
Options:
Voice boardcast
Back light functions
Membrane button version



H99

Buttons 2 - 8
LED indicator
Back light functions
Support high current



H108

Buttons 2 - 12
LCD screen & LED indicator
Display bed status
Options:
Back light function
Mechanical lock
Voice broadcast



FC6

2 Units
Compatible with all Richmat control boxes
Support high current
Option:
Bluetooth version



H112

Buttons 2 - 11
Options:
Back light function
Back Mechanical lock



H156

Buttons 2
Compatible with all Richmat actuators
Support high current



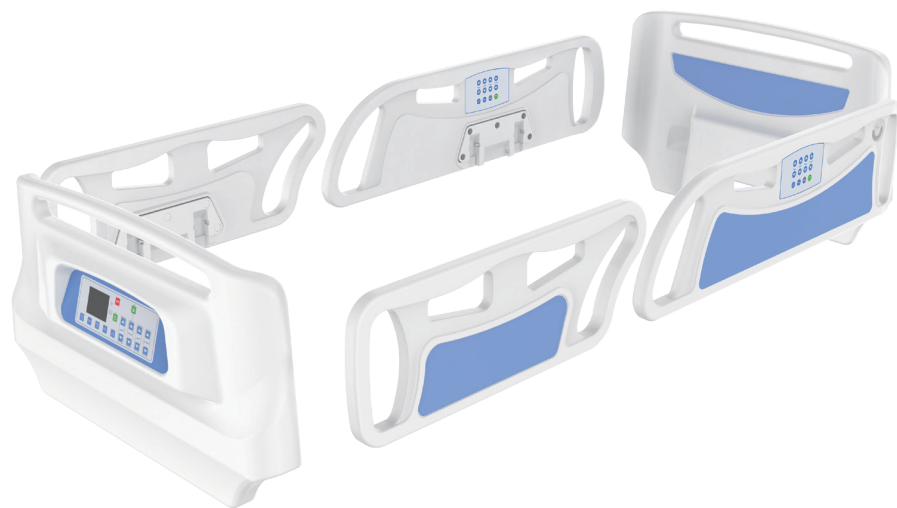
FC2

1 Unit
Compatible with all Richmat control boxes
Support high current
Option:
Bluetooth version



FC1

1 - 4 Units
Compatible with all Richmat control boxes
Support high current



MCP1

Head Board & Footboard

Foot board with electronic control
 PP material
 IPX4 water proof
 Options:
 3.5 inch color LCD screen
 Weighing system
 Customized function design
 Dimension: 1000*580mm
 Fix hook dimension: 760mm



MCP2

Head Board & Footboard

Foot board with electronic control
 PP material
 IPX4 water proof
 Options:
 3.5 inch color LCD screen
 Weighing system
 Customized function design
 Head board Dimension: 920*570mm
 Footboard dimension: 920*500mm
 Fix hook dimension: 760mm

MCP1

Siderail

Back side rail with electronic control
 PP material
 IPX4 class water proof
 Options:
 Customized function design
 Back dimension: 670*340mm
 Foot dimension: 975*340mm

MCP2

Siderail

Back side rail with electronic control
 PP material
 IPX4 class water proof
 Options:
 Customized function design
 Dimension: 716*345mm



C5

Assemble to HJA58 or assemble separately
Connect 1-4 linear actuators and one handset or foot pedal
Internal switch mode power supply
Internal over-load protection



C15

IP66 class
Connect 1-7 linear actuators and 1-2 controller and 1 battery
Options:
Battery box
External over-load protection



C16

Connect 1-4 linear actuators and 1 handset
Assemble to HJA58 or assemble separately
Internal over-load protection
Options:
Battery box
Automatic charge when power on



C41

One motor control box
Assemble to A58 linear actuator or assemble separately.
Internal switch mode power supply.
Input voltage: 100-240V AC, 60 / 50Hz
Output voltage and current:
29V DC & 3A Max.



C42

Two motors control box
Assemble to A58 or assemble separately
Internal Switch mode power supply.
Input voltage: 100-240V AC, 60/50Hz
Output voltage and current:
29V DC & 4A Max



C43

Three motors control box
Assemble to A58 or assemble separately
Internal Switch mode power supply.
Input voltage: 100-240V AC, 60 / 50Hz
Output voltage and current:
29V DC & 5A Max



C17

Connect 1-2 linear actuators
Built-in 2 * 12V 2.9Ah lead-acid battery
Internal switch mode power supply
Internal over-load protection
With emergency stop switch
With battery capacity display



C20

Connect 1-5 linear actuators and 1-2 controller
Built-in 2 * 12V, 1.3Ah Lead-acid battery
Automatic charge when power on
External over-load protection
Customized function design



C38

Patient lift use
Battery box removable
Connect 1-2 linear actuators and one handset
Internal over-load protection
With emergency stop switch
Battery version:
2 * 12V, 3.0 Ah
2 * 12V, 5 Ah



C44

Four motors control box
Assemble to A58 or assemble separately
Internal over-load protection
Input voltage: 100-240V AC, 60/50Hz
Output voltage and current:
29V DC & 5A Max.



C45

Junction box
Connect with handset, nurse control box or others products



C46

Alarming indicator box



B1

Lead-acid Battery box
 Rated capacity: 1.3 Ah
 Rate output voltage: 25.9V DC



B7

Lead-acid Battery box
 IP66 class water proof
 Rated capacity: 1.3 Ah
 Input voltage: 32 V DC
 Rate output voltage: 25.9V DC
 Internal overcharge and
 Overdischarge protection
 Switch to control charge process



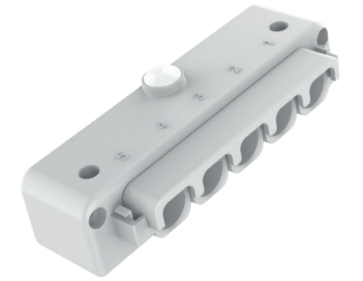
T18

External safety switch
 Connect with motor or control box
 Switch can reset automatically



T19

Connect with max. 2 membrane switch



T25

Junction box
 High compatibility with LED light



T53

Off line voice control box
 Support Chinese / English
 Support wireless charging



C47

Wireless receiver
 RF/bluetooth mode
 Compatible with all Richmat wireless handsets



T26H

Sensor box
 Detection distance: 3 meters
 Detection angle : 120°
 Working voltage DC 5~12V / DC 3.3V



T28

Under bed light
 0.5W low power consumption
 Easy to assemble



T38

Emergency stop switch
 Rotate to restart

RICHMAT's global influence

Over the last 10 years, RICHMAT has been growing very fast becoming a large -scale enterprise in different fields as for example transmissions or controlling systems. Most of its products are already present in more than 40 countries worldwide.



Integration of industry chain



Mould development



Injection factory



Electronic branch



Assembling production

RICHMAT has sophisticated industrial chain. By 2020, RICHMAT had achieved complete self-sufficiency in moulding, injection, electrics development and assembling. Until now, there are 4 production bases, covering a total area of 100, 000 m² and nearly 1, 200 employees.

Every 6 seconds

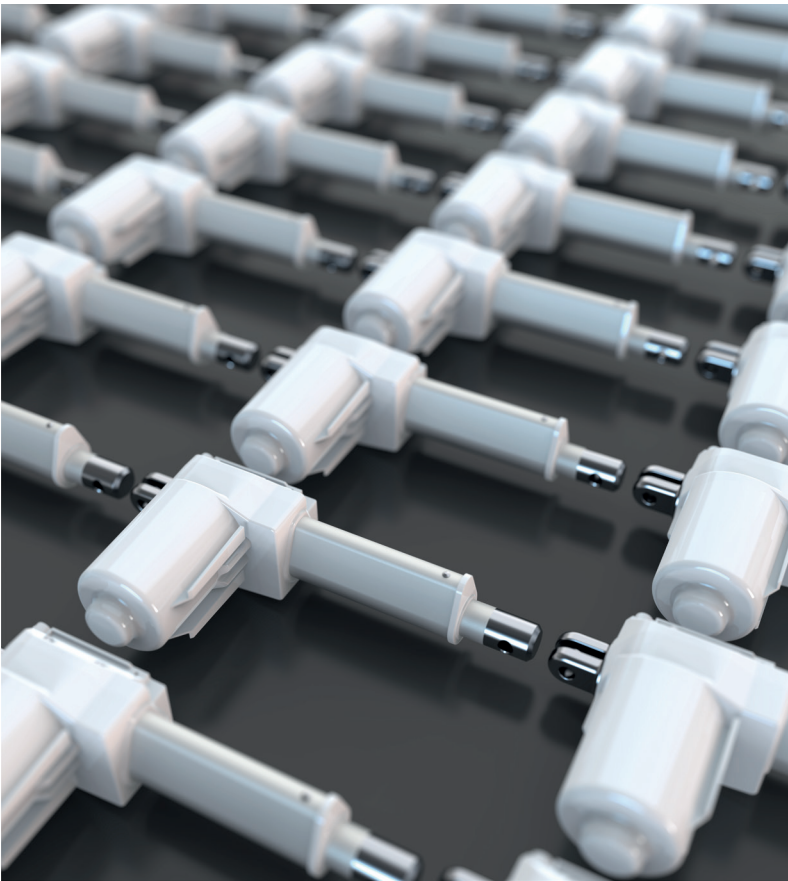
a RICHMAT customized actuator is been installed worldwide.

RICHMAT's industrial manufacturing capacity enable it to produce and sell 5 million motors a year.

5, 000, 000
production capacity per year

10, 000
production capacity per day

3 years
3 years up to 3 year warranty



Certificates

Quality system / intellectual property / trademark patent / certificate



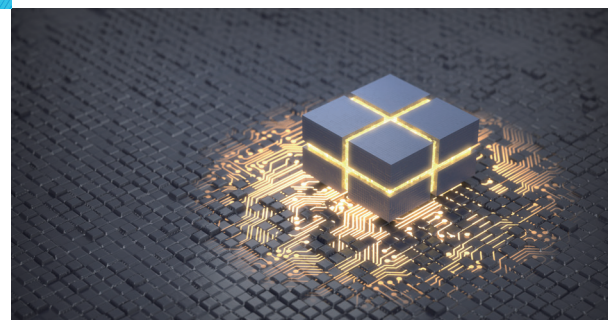


Richmat High-Tech Industrial Park

Richmat's basement is located in Jimo, a high-tech industrial park, where a high investment has been done to carry out the main production tasks of Richmat.

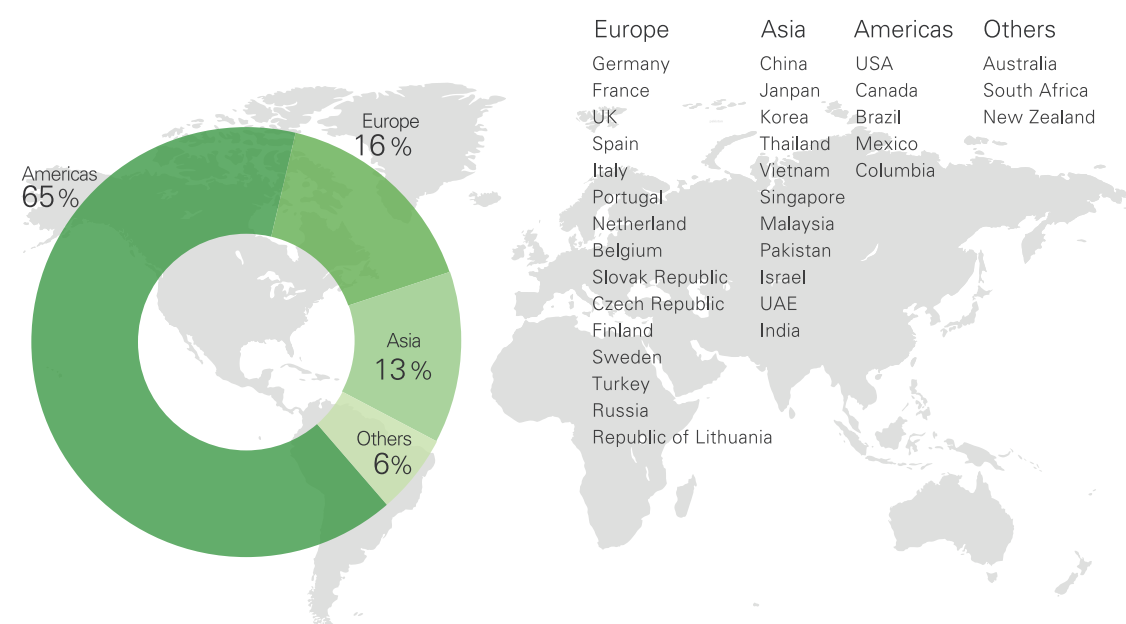
RICHMAT Electronic technology R&D center

Richmat's electronic tech R&D center is exclusively for the electronic components development involving a series of products as electronic control sets, inductors, transducers or PCB. It is the one of the most advanced R&D centers in the entire Shandong province.



RICHMAT

International sales network



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