

Customization, stable quality, long product life
And comply with linear transmission solutions for industrial applications

INDUSTRIAL DRIVE APPLICATION

Industrial field

Industrial field

In modern industry, linear actuator lifting systems play a vital role. They are widely used in various occasions, providing higher efficiency and safety for production and operation. The basic principle of lifting columns. Lifting columns are driven by electric motors or hydraulic systems, so that the columns can move up and down, thereby achieving lifting and lowering control of objects. This simple and efficient design makes lifting columns an indispensable part in many industrial scenarios.

04

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INDUSTRIAL DRIVE APPLICATION

GeMinG transmission Electric linear transmission technology Quality creates the future, Your choice today, This is our effort tomorrow!

Many modern industrial intelligent applications today require automated systems that can support heavy loads, especially in industrial automation, manufacturing, mining, nuclear power and military fields, artificial intelligence program control and other applications. The current technology has reached the level, and will only improve in the future. Compared with the hydraulic and pneumatic power systems that have been commonly used in the past, more and more machine manufacturers regard electric linear actuators as a more cost-effective and reliable new option. Please refer to this catalog for product information on industrial applications and linear transmission, and we will explain the benefits that this product can bring.



MULTI-SECTION LIFTING ROBOT

Maximum load up to 30KN

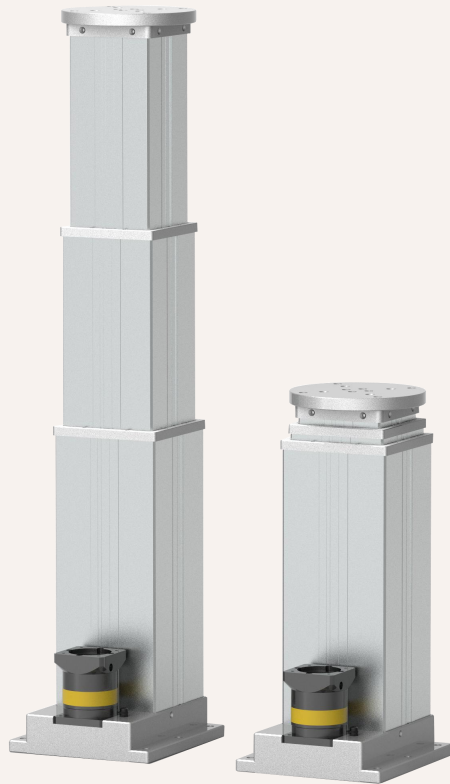
The fastest speed is 300MM/S

HTD Series selection definition:

HTD	3	-	18	S08	W	-	22	**	***	***	-	O1	O1	1	5	G	N	D	30
①	①		②	③	④		⑤	⑥	⑦	⑧		⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯
①	Model Preface			2 = Two-stage 5 = Five-stage				3 = Three-stage 6 = Six-stage				4 = Four-stage 7 = Seven-stage							
②	Tube Diameter			10= 106X106 Tube diameter 16= 163X163 Tube diameter				12= 125X125 Tube diameter 18= 186X186 Tube diameter				14= 144X144 Tube diameter 25= 270X270 Tube diameter							
③	Motor Type			S04= 40-100W Servo Motor S09= 80-1000W Servo Motor				S06= 60-400W Servo Motor S12= 120-1800W Servo Motor				S08= 80-750 Servo Motor S13= 130-2500W Servo Motor							
④	Motor Placement			W = External motor (folding type)				N = Built-in motor (direct connection)											
⑤	Voltage			24= 24V DC 38= 380V AC				48= 48V DC				22= 220V AC							
⑥	Load (n) @ Speed (mm/s)			Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!															
⑦	Stroke (mm)			Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!															
⑧	Mounting Dimensions (mm)			Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!															
⑨	Upper Type			O1 = Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!								K1 = Customization							
⑩	Lower Type			P1 = Conventional standard type, bottom plate mounting screws M12*8 K1 = Customization								P2 = Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!							
⑪	Wire Outlet Method			0 = Side, top outlet								1 = Side, bottom outlet							
⑫	Wire Outlet Type			1 = Bare wire 4 = Four-pin straight plug								5 = Servo standard line 6 = Six-pin straight plug							
⑬	Screw Option			T = Trapezoidal screw								G=Ball screw (default preferred)							
⑭	Control Method			N= No Control				NC = CAN bus				K= Customization							
⑮	Signal Output Option			N = No								D = Limit switch							
⑯	Wire Length			07 =Line length 700mm 30 = Line length 3000mm				10 = Line length 1000mm 40 = Line length 4000mm				15 = Line length 1500mm 70 = Line length 7000mm				20= Line length 2000mm 00 =Customization			

Foldback type

External motor



HTD3-18W

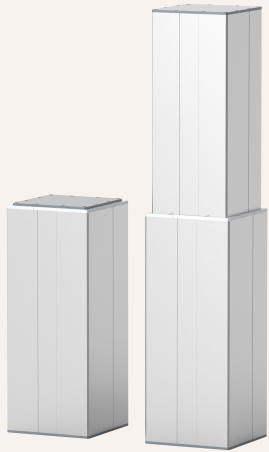
Direct connection

Built-in motor



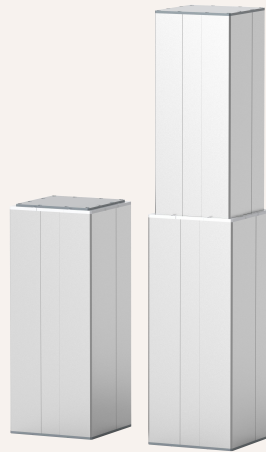
HTD3-18N

TD series



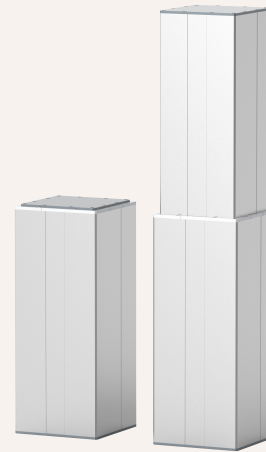
TD2-18

Maximum pipe size: 186*186 MM
Maximum load: 8,000N
Lifting speed: 5-100MM/S
Stroke range: 100-800MM
Retraction height: stroke + 200MM
Lateral moment: 2000Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus



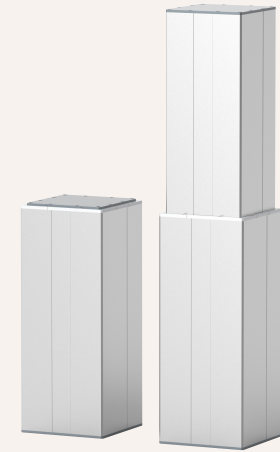
TD2-16

Maximum pipe size: 163*163 MM
Maximum load: 8,000N
Lifting speed: 5-100MM/S
Stroke range: 100-800MM
Retraction height: stroke + 200MM
Lateral moment: 1500Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus



TD2-14

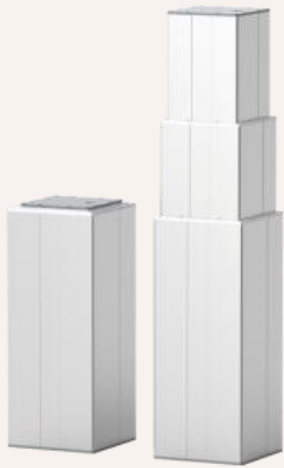
Maximum pipe size: 144*144 MM
Maximum load: 2,000N
Lifting speed: 5-100MM/S
Travel range: 100-800MM
Retraction height: stroke + 200MM
Lateral moment: 800Nm dynamic
Motor options: 12-48V DC motor, s



TD2-12

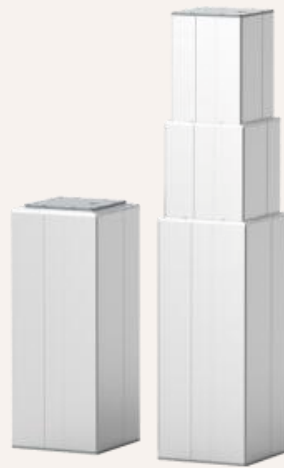
Maximum pipe size: 125*125 MM
Maximum load: 2,000N
Lifting speed: 5-44MM/S
Travel range: 100-600MM
Retraction height: stroke + 200MM
Lateral moment: 500Nm dynamic
Motor options: 12-48V DC motor,

TD series



TD3-18

Maximum pipe size: 186*186 MM
Maximum load: 8,000N
Lifting speed: 5-150MM/S
Stroke range: 100-2000MM
Retraction height: stroke/2 + 200MM
Lateral moment: 2000Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus



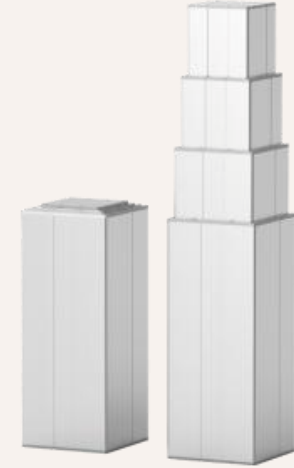
TD3-16

Maximum pipe size: 163*163 MM
Maximum load: 8,000N
Lifting speed: 5-150MM/S
Stroke range: 100-2000MM
Retraction height: stroke/2 + 200MM
Lateral moment: 1500Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus



TD3-14

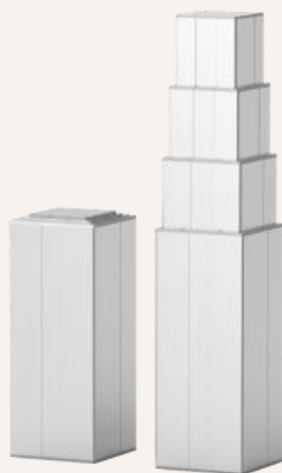
Maximum pipe size: 144*144 MM
Maximum load: 4,000N
Lifting speed: 5-100MM/S
Travel range: 100-1500MM
Retraction height: stroke /2+200MM
Lateral moment: 1000Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus



TD4-18

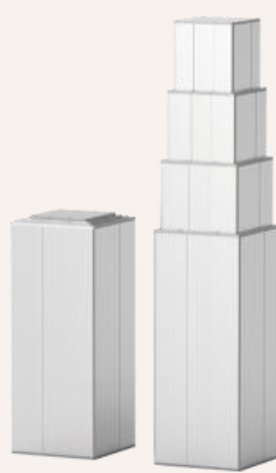
Maximum pipe size: 186*186 MM
Maximum load: 4,000N
Lifting speed: 10-200MM/S
Travel range: 500-5000MM
Retraction height: stroke/3 + 400MM
Lateral moment: 1500Nm dynamic
Motor options: DC motor, servo motor, integrated control, CAN bus

TD series



TD4-16

Maximum pipe size: 163*163 MM
 Maximum load: 8,000N
 Lifting speed: 10-200MM/S
 Stroke range: 500-5000MM
 Retraction height: stroke /3+ 400MM
 Lateral moment: 1000Nm dynamic
 Motor options: DC motor, servo motor,
 integrated control, CAN bus



TD4-14

Maximum pipe size: 144*144 MM
 Maximum load: 8,000N
 Lifting speed: 10-200MM/S
 Stroke range: 500-5000MM
 Retraction height: stroke/3 + 400MM
 Lateral moment: 800Nm dynamic
 Motor options: DC motor, servo motor,
 integrated control, CAN bus



TD5-18

Maximum pipe size: 186*186 MM
 Maximum load: 2,000N
 Lifting speed: 10-300MM/S
 Travel range: 1000-7000MM
 Retraction height: stroke/4 +600MM
 Lateral moment: 1500Nm dynamic
 Motor options: DC motor, servo motor,
 integrated control, CAN bus,

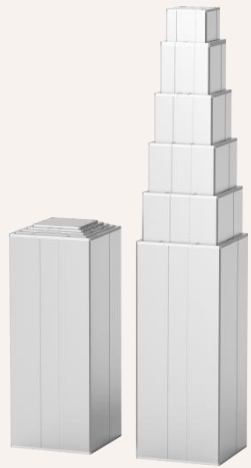


TD5-16

Maximum pipe size: 163*163 MM
 Maximum load: 2,000N
 Lifting speed: 10-300MM/S
 Travel range: 1000-7000MM
 Retraction height: stroke/4 +600MM
 Lateral moment: 1200Nm dynamic
 Motor options: DC motor, servo motor,
 integrated control, CAN bus

TD

series



TD6-18

Maximum pipe size: 186*186 MM

Maximum load: 2,000N

Lifting speed: 10-300 MM/S

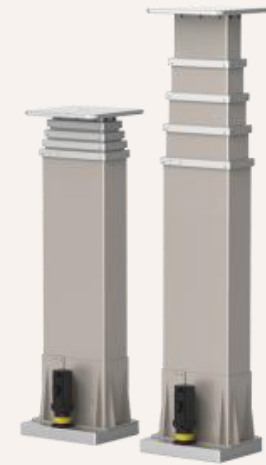
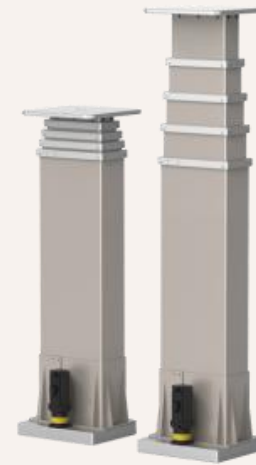
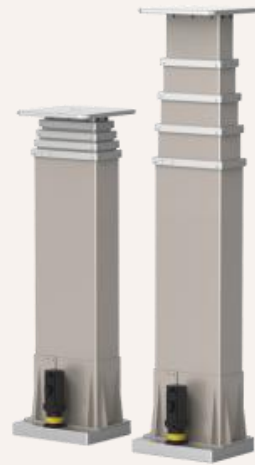
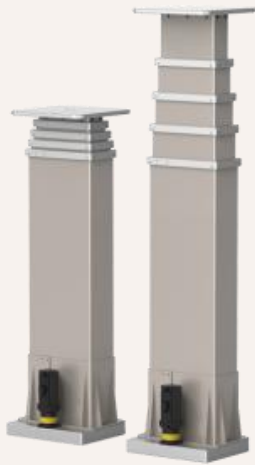
Travel range: 1500-10000 MM

Retraction height: stroke /5+ 800MM

Lateral moment: 1000Nm dynamic

Motor options: DC motor, servo motor,
integrated control, CAN bus

TA series



TA4	TA5	TA6	TA7
Maximum pipe size: 360*180 MM	Maximum pipe size: 360*180 MM	Maximum pipe size: 360*180 MM	Maximum pipe size: 360*180 MM
Maximum load: 100-8,000N	Maximum load: 100-8,000N	Maximum load: 100-2,000N	Maximum load: 100-1,000N
Lifting speed: 5-200 MM/S	Lifting speed: 5-200 MM/S	Lifting speed: 50-300 MM/S	Lifting speed: 50-300 MM/S
Travel range: 1500-6000 MM	Travel range: 1500-8000 MM	Travel range: 1500-10000 MM	Travel range: 2000-15000MM
Retraction height: stroke/3 + 400MM	Retraction height: stroke/4 + 600MM	Retraction height: stroke/5+800MM	Retraction height: stroke/6 +1000MM
Lateral moment: 5000Nm dynamic	Lateral moment: 5000Nm dynamic	Lateral moment: 4000Nm dynamic	Lateral moment: 4000Nm dynamic
Motor options: Servo motor, CAN bus	Motor options: Servo motor, CAN bus	Motor options: Servo motor, CAN bus	Motor options: Servo motor, CAN bus

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INDUSTRIAL DRIVE APPLICATION

TK

series

The TK series lift is specially designed for RV lifting. It is a lifting function used for RV space expansion. It can adjust the height of the RV roof according to actual needs to achieve the effect of increasing space and meet more usage needs. Simple structure: The overall structure is simple and easy to use.



HTK98	HTK83	HTK75	
Maximum pipe size: 98 MM	Maximum pipe size: 83 MM	Maximum pipe size: 75 MM	
Maximum load: 8,000N	Maximum load: 8,000N	Maximum load: 8,000N	
Lifting speed: 5-20 MM/S	Lifting speed: 5-20 MM/S	Lifting speed: 5-20 MM/S	
Travel range: 1000-2000 MM	Travel range: 1000-2000 MM	Travel range: 1000-2000 MM	
Retraction height: stroke + 500MM	Retraction height: stroke + 500MM	Retraction height: stroke + 500MM	
Lateral moment: 800Nm dynamic	Lateral moment: 800Nm dynamic	Lateral moment: 800Nm dynamic	
Motor options: Default DC motor	Motor options: Default DC motor	Motor options: Default DC motor	
synchronization error-free	synchronization error-free	synchronization error-free	

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INDUSTRIAL DRIVE APPLICATION

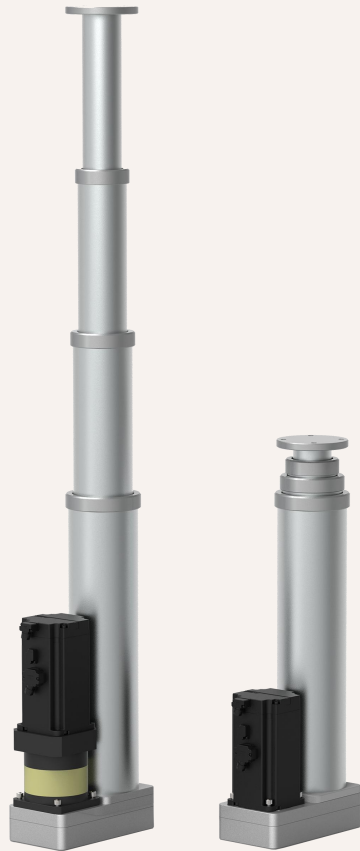
HTL Series selection definition:

HTL	3	-	18	S08	W	-	22	**	***	***	-	O1	O1	1	5	G	N	D	30
①	①		②	③	④		⑤	⑥	⑦	⑧		⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯

①	Model Preface	2 = Two-stage 5 = Five-stage	3 = Three-stage 6 = Six-stage	4 = Four-stage
②	Tube Diameter	83=83 Diameter 13 = 130 Diameter	98 = 98 Diameter 14 = 145 Diameter	11 = 115 Diameter
③	Motor Type	S04= 40-100W Servo Motor S09= 80-1000W Servo Motor	S06= 60-400W Servo Motor S12= 120-1800W Servo Motor	S08= 80-750 Servo Motor S13= 130-2500W Servo Motor
④	Motor Placement	W = External motor (folding type)	N = Built-in motor (direct connection)	
⑤	Voltage	24= 24V DC 38= 380V AC	48= 48V DC	22= 220V AC
⑥	Load (n) @ Speed (mm/s)	Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!		
⑦	Stroke (mm)	Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!		
⑧	Mounting Dimensions (mm)	Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!		
⑨	Upper Type	O1 = Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!	K1 = Customization	
⑩	Lower Type	P1 = Conventional standard type, bottom plate mounting screws M12*6 K1 = Customization	P2 = Before selecting a load, please refer to the valid parameter table! Please contact the sales staff!	
⑪	Wire Outlet Method	0 = Side, top outlet	1 = Side, bottom outlet	
⑫	Wire Outlet Type	1 = Bare wire 4 = Four-pin straight plug	5 = Servo standard line 6 = Six-pin straight plug	
⑬	Screw Option	T = Trapezoidal screw	G=Ball screw (default preferred)	
⑭	Control Method	N= No Control	NC = CAN bus	K= Customization
⑮	Signal Output Option	N = No	D = Limit switch	
⑯	Wire Length	07 =Line length 700mm 30 = Line length 3000mm	10 = Line length 1000mm 40 = Line length 4000mm	15 = Line length 1500mm 70 = Line length 7000mm 20= Line length 2000mm 00 =Customization

Foldback type

External motor



HTL4-98W

Direct connection

Built-in motor



HTL4-98N

TL series

HTR series lifting column product line. The R-series lifting column is **【Round tubing】** is a self-supporting and height-adjustable lifting solution that features a compact, pre-aligned Packaged construction with customization options including environmental protection, stroke and retraction length, control and feedback, assembly and installation, to easily meet your needs and enhance your machine's performance.



HTL2-98

Maximum pipe diameter: 98 MM
Maximum load: 2,000N
Lifting speed: 4-22 MM/S
Stroke range: 50-600MM
Retraction height: stroke + 180MM
Lateral moment: 500Nm dynamic
Motor options: 12-48V DC motor,



HTL2-11

Maximum pipe diameter: 115 MM
Maximum load: 2,000N
Lifting speed: 5-22 MM/S
Stroke range: 50-600MM
Retraction height: stroke + 180MM
Lateral moment: 600Nm dynamic
Motor options: 12-48V DC motor,



HTL2-13

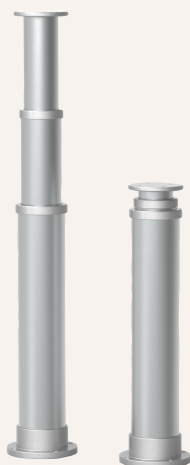
Maximum pipe diameter: 130 MM
Maximum load: 6,000N
Lifting speed: 5-80 MM/S
Stroke range: 50-1000MM
Retraction height: stroke + 180MM
Lateral moment: 1000Nm dynamic
Motor options: 12-48V DC motor
motor, CAN bus



HTL2-14

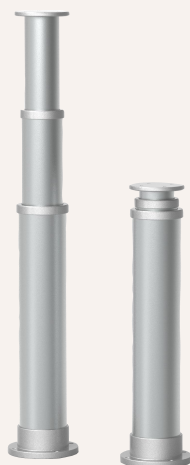
Maximum pipe diameter: 145 MM
Maximum load: 6,000N
Lifting speed: 5-80 MM/S
Stroke range: 50-1000MM
Retraction height: stroke + 180MM
Lateral moment: 1500Nm dynamic
Motor options: 12-48V DC motor,
CAN bus

TL series



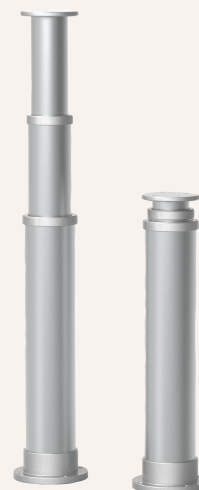
HTL3-83

Maximum pipe diameter: 83 MM
Maximum load: 6,000N
Lifting speed: 5-80 MM/S
Stroke range: 50-800MM
Retraction height: stroke/2 + 550MM
Lateral moment: 600Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



HTL3-98

Maximum pipe diameter: 98 MM
Maximum load: 6,000N
Lifting speed: 5-80 MM/S
Stroke range: 50-800MM
Retraction height: stroke /2+ 550MM
Lateral moment: 800Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



HTL3-11

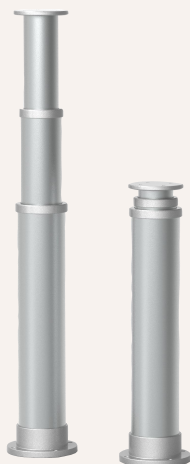
Maximum pipe diameter: 115 MM
Maximum load: 10,000N
Lifting speed: 5-80 MM/S
Stroke range: 100-2000MM
Retraction height: stroke/2 +550MM
Lateral moment: 1000Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



HTL3-13

Maximum pipe diameter: 130 MM
Maximum load: 10,000N
Lifting speed: 5-80 MM/S
Stroke range: 100-2000MM
Retraction height: stroke/2 +550MM
Lateral moment: 1200Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus

TL series



HTL3-14

Maximum pipe diameter: 145 MM
Maximum load: 10,000N
Lifting speed: 5-80 MM/S
Stroke range: 100-2000MM
Retraction height: stroke/2 + 550MM
Lateral moment: 1500Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



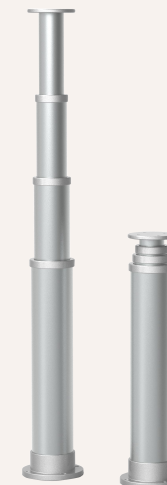
HTL4-98

Maximum pipe diameter: 98 MM
Maximum load: 6,000N
Lifting speed: 5-150 MM/S
Stroke range: 300-3000MM
Retraction height: stroke /3+ 700MM
Lateral moment: 800Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



HTL4-11

Maximum pipe diameter: 115 MM
Maximum load: 6,000N
Lifting speed: 5-150 MM/S
Stroke range: 300-3000MM
Retraction height: stroke/3 +700MM
Lateral moment: 1000Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus



HTL4-13

Maximum pipe diameter: 130 MM
Maximum load: 6,000N
Lifting speed: 5-150 MM/S
Stroke range: 300-3000MM
Retraction height: stroke/3 +700MM
Lateral moment: 1200Nm dynamic
Motor options: DC motor, servo motor, synchronous control, CAN bus

TL series



HTL4-14	HTL5-13	HTL5-14	
Maximum pipe diameter: 145 MM	Maximum pipe diameter: 98 MM	Maximum pipe diameter: 145 MM	
Maximum load: 6,000N	Maximum load: 4,000N	Maximum load: 4,000N	
Lifting speed: 5-150 MM/S	Lifting speed: 10-300 MM/S	Lifting speed: 10-300 MM/S	
Stroke range: 300-3000MM	Stroke range: 500-5000MM	Stroke range: 500-5000MM	
Retraction height: stroke/3 + 700MM	Retraction height: stroke /4+ 900MM	Retraction height: stroke/4 +900MM	
Lateral moment: 1500Nm dynamic	Lateral moment: 1000Nm dynamic	Lateral moment: 1200Nm dynamic	
Motor options: DC motor, servo motor, synchronous control, CAN bus	Motor options: DC motor, servo motor, synchronous control, CAN bus	Motor options: DC motor, servo motor, synchronous control, CAN bus	

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INDUSTRIAL DRIVE APPLICATION

Medical and furniture fields

Medical and furniture fields

In modern industry, linear actuator lifting systems play a vital role. They are widely used in various occasions, providing higher efficiency and safety for production and operation. The basic principle of lifting columns. Lifting columns are driven by electric motors or hydraulic systems, so that the columns can move up and down, thereby achieving lifting and lowering control of objects. This simple and efficient design makes lifting columns an indispensable part in many industrial scenarios.

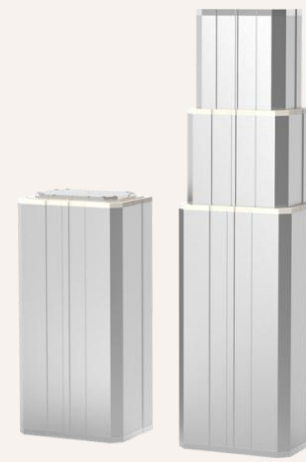
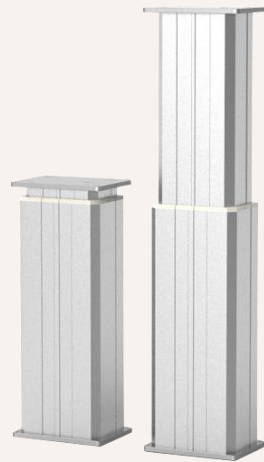
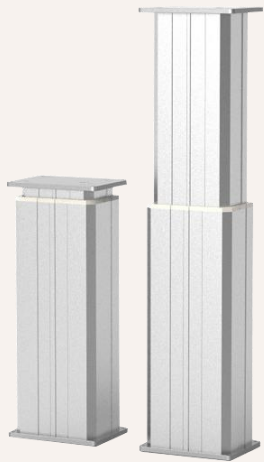
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INDUSTRIAL DRIVE APPLICATION

TA series

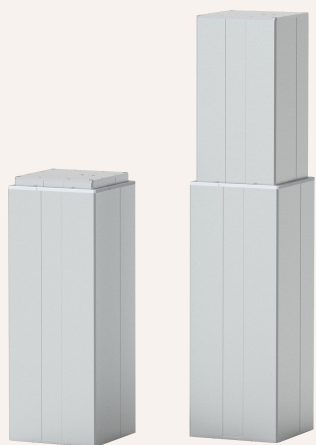
HTA series lifting column product line. The A-Series Lifting Column **【Rectangular Tube】** is a self-supporting and height-adjustable lifting solution in a compact, pre-aligned package ideal for telescopic movement in medical and ergonomic applications. Our Engineering Experts can help you customize application solutions. Our custom options include environmental protection, travel and retraction lengths, controls and feedback, fit and installation, and more to easily meet your needs and enhance your machine's performance.



TA2-17	TA2-19	TA3	TE2
Maximum pipe size: 176*124MM	Maximum pipe size: 193*151MM	Maximum pipe size: 193*151MM	Maximum pipe size: 182*65MM
Maximum load: 8,000N	Maximum load: 8,000N	Maximum load: 6,000N	Maximum load: 4,000N
Lifting speed: 4-23MM/S	Lifting speed: 4-23MM/S	Lifting speed: 4-23MM/S	Lifting speed: 4-23MM/S
Travel range: 20-600MM	Travel range: 20-600MM	Travel range: 20-1000MM	Travel range: 20-600MM
Retraction height: $\geq \text{stroke} + 200\text{MM}$	Retraction height: $\geq \text{stroke} + 200\text{MM}$	Retraction height: $\geq \text{stroke} / 2 + 200\text{MM}$	Retraction height: $\geq \text{stroke} + 200\text{MM}$
Lateral moment: 500Nm dynamic	Lateral moment: 500Nm dynamic	Lateral moment: 500Nm dynamic	Lateral moment: 500Nm dynamic
Motor options: Default DC motor, servo motor, CAN bus	Motor options: Default DC motor, servo motor, CAN bus	Motor options: Default DC motor, servo motor, CAN bus	Motor options: 12-48V DC motor

TB

series



HTB2

Maximum pipe size: 143*143 MM
 Maximum load: 4,000N
 Lifting speed: 5-25 MM/S
 Travel range: 50-600 MM
 Retraction height: stroke + 180MM
 Lateral moment: 500Nm dynamic
 Motor options: 12-48V DC motor



HTB2A

Maximum pipe size: 144*144 MM
 Maximum load: 2,000N
 Lifting speed: 5-22 MM/S
 Travel range: 50-600 MM
 Retraction height: stroke + 180MM
 Lateral moment: 500Nm dynamic
 Motor options: 12-48V DC motor



HTB2B

Maximum pipe size: 125*125 MM
 Maximum load: 2,000N
 Lifting speed: 5-22 MM/S
 Travel range: 50-600 MM
 Retraction height: stroke + 180MM
 Lateral moment: 500Nm dynamic
 Motor options: 12-48V DC motor

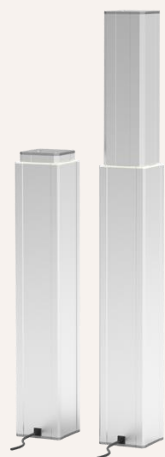


HTB2C

Maximum pipe size: 125*125 MM
 Maximum load: 2,000N
 Lifting speed: 5-22 MM/S
 Travel range: 50-600 MM
 Retraction height: stroke + 180MM
 Lateral moment: 500Nm dynamic
 Motor options: 12-48V DC motor

TX

series



TX2	TX3		
Maximum pipe size: 100*100 MM	Maximum pipe size: 125*125 MM		
Maximum load: 2,000N	Maximum load: 1,500N		
Lifting speed: 4-23MM/S	Lifting speed: 10-50MM/S		
Travel range: 50-600MM	Stroke range: 100-800MM		
Retraction height: stroke + 180MM	Retraction height: stroke/2 + 200MM		
Lateral moment: 500Nm dynamic	Lateral moment: 500Nm dynamic		
Motor options: 12-24V DC motor	Motor options: 12-24V DC motor		

TD series

HTD series lifting column product line. The D-Series Lift Column is **【square tubing】** a self-supporting and height-adjustable lifting solution in a compact, pre-aligned package with customization options including environmental protection, travel and retraction Lengths, controls and feedback, assembly and installation, and more, easily fit your needs and enhance your machine's performance.



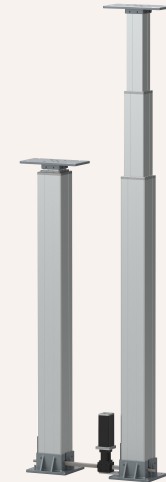
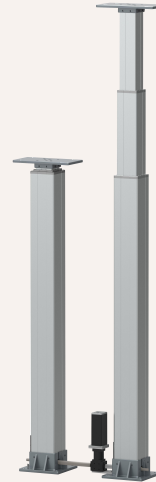
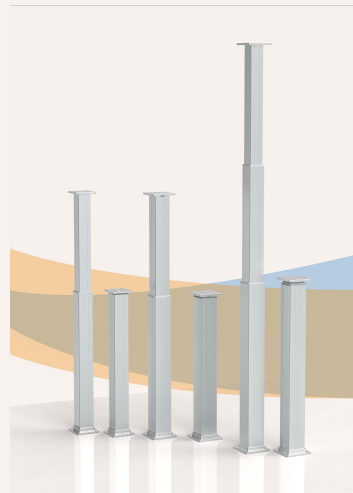
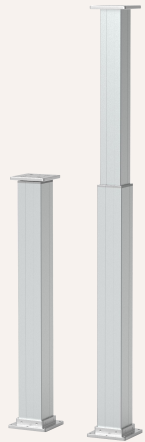
TD2-27	TD2-25	TD3	
Maximum pipe size: 270*270 MM	Maximum pipe size: 250*252 MM	Maximum pipe size: 270*270 MM	
Maximum load: 8,000N	Maximum load: 8,000N	Maximum load: 6,000N	
Lifting speed: 4-23MM/S	Lifting speed: 4-23MM/S	Lifting speed: 25MM/S	
Stroke range: 50-800MM	Stroke range: 50-800MM	Stroke range: 100-800MM	
Retraction height: stroke + 200MM	Retraction height: stroke + 200MM	Retraction height: stroke /2+200MM	
Lateral moment: 1000Nm dynamic	Lateral moment: 1000Nm dynamic	Lateral moment: 1000Nm dynamic	
Motor options: Default brushless motor, integrated control, CAN bus	Motor options: Default brushless motor, CAN bus	Motor options: Default brushless motor, CAN bus	

Customization, stable quality, long product life
And comply with linear transmission solutions for industrial applications

INDUSTRIAL DRIVE APPLICATION

NS series

TNS series lifting is specially designed for photovoltaic lifting. It is a lifting function for photovoltaic sheds or sun rooms. It can adjust the height of photovoltaic sheds or sun rooms according to actual needs to achieve the effect of increasing space. At the same time, it realizes the diversification of photovoltaic shed functions, effectively preventing sunlight from being blocked by buildings and unable to irradiate solar panels, and meeting more usage needs. Simple structure: The overall structure is simple and easy to use.



TNS2

Maximum pipe size: 144*144*6 MM
Maximum load: 10,000N
Lifting speed: 5-10 MM/S
Travel range: 1000-2000 MM
Retraction height: stroke + 500MM
Lateral moment: 3000Nm dynamic
Motor options: Servo motor CAN
communication control

TNS3

Maximum pipe size: 144*144*6 MM
Maximum load: 10,000N
Lifting speed: 5-10 MM/S
Travel range: 1000-3000 MM
Retraction height: stroke/2+500MM
Lateral moment: 3000Nm dynamic
Motor options: Default servo motor
CAN communication control

TNG2

Maximum pipe size: 131*131 *7MM
Maximum load: 10,000N
Lifting speed: 5-10 MM/S
Travel range: 1000-3000 MM
Retraction height: stroke/2+500MM
Lateral moment: 5000Nm dynamic
Synchronous mode: multi-column
connecting rod mode

TNG3

Maximum pipe size: 160*160*10 MM
Maximum load: 10,000N
Lifting speed: 5-10 MM/S
Travel range: 1000-3000 MM
Retraction height: stroke/2+500MM
Lateral moment: 5000Nm dynamic
Synchronous mode: multi-column
connecting rod mode

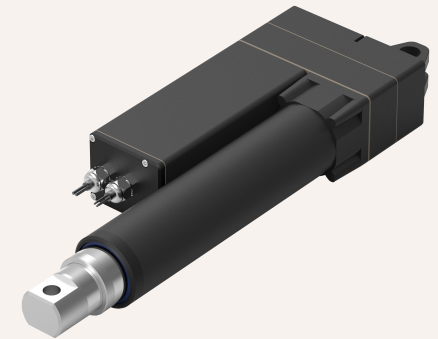
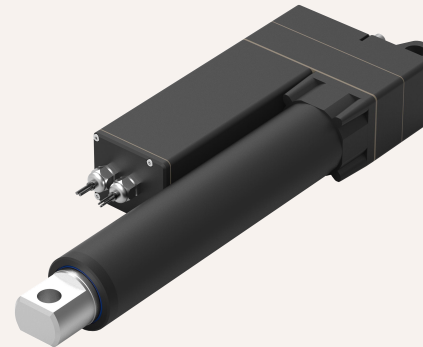
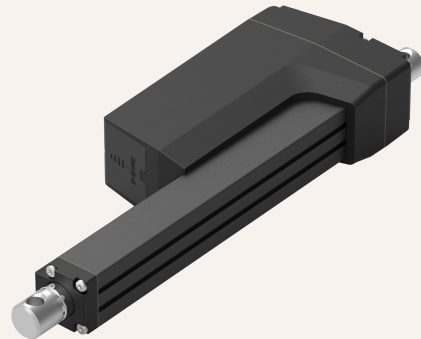


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INDUSTRIAL DRIVE APPLICATION

HTW series

HTW series is the earliest product line developed by Gongying Application. HTW series actuators for industrial applications feature compact installation dimensions and can be installed in small space applications without worrying about affecting their load, speed, or low-noise performance.

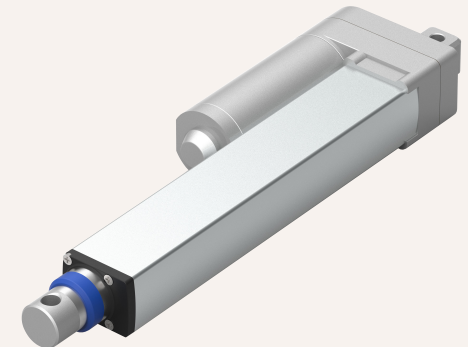
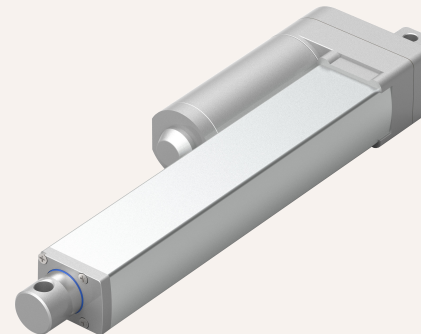
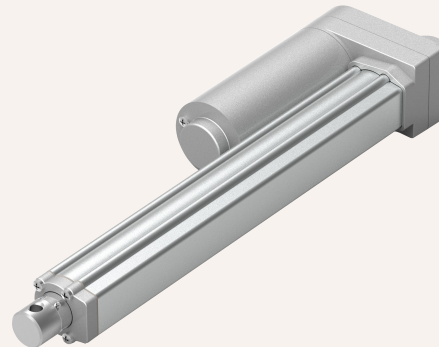
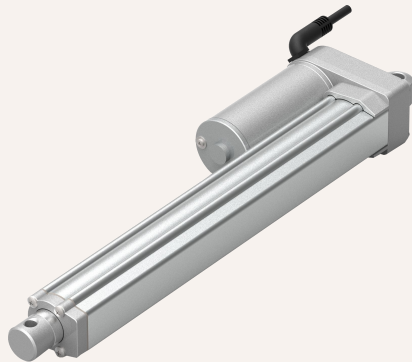


HTW10	HTW76	HTL2	HTL3
Maximum load: 7,000N	Maximum load: 16,000N	Maximum load: 20,000N	Maximum load: 9,000N
Lifting speed: 5-35 MM/S	Lifting speed: 5-100 MM/S	Lifting speed: 5-125 MM/S	Lifting speed: 7-150 MM/S
Stroke range: 50-800MM	Travel range: 50-1000MM	Travel range: 50-1200MM	Travel range: 100-2000MM
Retraction height: stroke + 200MM (clutch type)	Retraction height: stroke + 200MM	Retraction height: stroke + 250MM	Retraction height: stroke/2 + 250MM
Retraction height: stroke + 250MM (switch type)	Lateral moment: 300Nm dynamic	Lateral moment: 500Nm dynamic	Lateral moment: 500Nm dynamic
Lateral moment: 300Nm dynamic	Motor options: DC motor, brushless motor, CAN bus	Motor options: DC motor, servo motor, integrated control, CAN bus	Motor options: DC motor, servo motor, integrated control, CAN bus
Motor options: 12-48V DC motor,			

HTA

series

HTA series is the earliest product line developed by Gongying Application. HTA series actuators for industrial applications feature compact installation dimensions and can be installed in small space applications without worrying about affecting their load, speed, or low-noise performance.

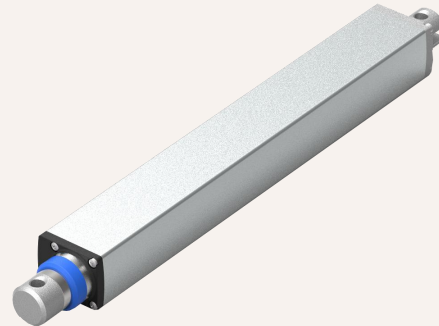
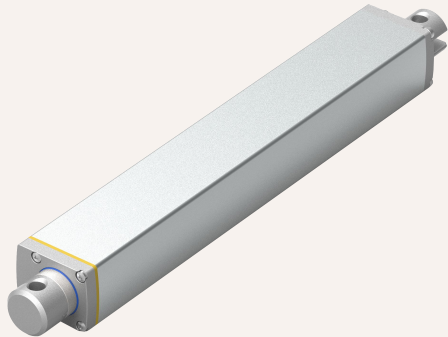


HTA15	HTA18	HTA21	HTA23
Maximum load: 1,500N	Maximum load: 4,500N	Maximum load: 4,500N	Maximum load: 2,500N
Lifting speed: 5-80 MM/S	Lifting speed: 5-90 MM/S	Lifting speed: 7-44 MM/S	Lifting speed: 10-60 MM/S
Travel range: 20-600MM	Travel range: 20-600MM	Travel range: 20-800MM	Travel range: 100-1500MM
Retraction height: stroke + 105MM	Retraction height: stroke + 105MM	Retraction height: stroke + 125MM	Retraction height: stroke/2 + 145MM
Lateral moment: 50Nm dynamic	Lateral moment: 50Nm dynamic	Lateral moment: 80Nm dynamic	Lateral moment: 50Nm dynamic
Motor options: DC motor,	Motor options: DC motor, CAN bus	Motor options: DC motor, synchronous control	Motor options: DC motor, synchronous control

HTK

series

HTK series is the earliest product line developed by Gongying Application. The HTK series actuator for industrial applications features a straight rod and compact design that can be installed in small space applications without worrying about affecting its load, speed, or low-noise performance.



HTK37	HTK38	HTK35	HTK55
Maximum load: 1,500N	Maximum load: 1,000N	Maximum load: 1,500N	Maximum load: 6,000N
Lifting speed: 5-80 MM/S	Lifting speed: 8-90 MM/S	Lifting speed: 5-90 MM/S	Lifting speed: 2-90 MM/S
Travel range: 20-600MM	Travel range: 100-1000MM	Travel range: 20-800MM	Travel range: 50-1200MM
Retraction height: stroke + 230MM	Retraction height: stroke /2 +260MM	Retraction height: stroke + 230MM	Retraction height: stroke +320MM
Lateral moment: 50Nm dynamic	Lateral moment: 50Nm dynamic	Lateral moment: 50Nm dynamic	Lateral moment: 80Nm dynamic
Motor options: DC motor,	Motor options: DC motor,	Motor options: DC motor	Motor options: DC motor,