

Manual Screw Jack



Introduction

Manual screw jack is consist of a screw jack and a hand wheel(hand crank). The screw jack types include worm gear machine screw jack, worm gear ball screw jack, and bevel gear screw jack. The hand wheel(hand crank) types include cast iron hand wheel, and aluminum hand wheel. Manual screw jack load capacity available in 250kg, 500kg, 1 ton, 2 ton, 2.5 ton, 3 ton, 5 ton, 10 ton, 15 ton, and 20 ton, larger capacity models, we don't suggest use manual screw jack. **Note:** hand wheel(hand crank) do not include a brake and therefore are not for use with ball screw jacks.

Manual screw jack is the most economical, efficient and convenient solution mechanism for lifting of load, pushing or pulling of mechanical equipment, adjusting of lift height of mechanical parts applications where electricity or power generators is inconvenient or dangerous.

When manual screw jack needs precise position display, a range of digital position indicators are available. These digital position indicators measure the rotations of the input shaft and display corresponding position in the digital counter window. The display value per input shaft revolution is variable and is achieved through a series of gear reductions configured to accommodate different worm gear ratios, screw pitch and travel length(stroke).



Upright Screw Jack with Clevis End + Hand Wheel(Hand Crank)



Upright Screw Jack with Clevis End + Hand Wheel(Hand Crank)



Upright Screw Jack with Rod End Bearing + Hand Wheel(Hand Crank)





About Us

Jacton Industry Co.,Ltd (VAT No.: 9144190007026567X3, registered Capital 500000CNY) is a leading manufacturer and supplier in China for screw jacks (mechanical actuators), bevel gearboxes, screw jacking systems and accessories, linear actuators, gearmotor and speed reducers, and others linear motion and power transmission products. We are Alibaba, Made-In-China and SGS (Serial NO.: QIP-ASI192186) audited manufacturer and supplier. We also have a strict quality system, with senior engineers, experienced skilled workers and practiced sales teams, we consistently provide the high quality equipments to meet the customers electro-mechanical actuation, lifting and positioning needs. Jacton Industry guarantees quality, reliability, performance and value for today's demanding industrial applications.

Advantages

1. International standard materials for All Jacton brand products. We insist on choosing brand suppliers to supply the high quality raw materials to control the producing process. Optimization constantly the production processes, inspecting in each link and managing production site.
2. 100% quality assured with double quality inspections. The quality inspection by quality inspectors from processing to finished products as the first time. Before packing, the corresponding sales engineers must inspect the orders following the paper drawings, order quantities and special markings in the invoice or sales contracts as the second time.
3. 100% safety transportation. Packing with strong standard export plywood cases materials (free fumigation), inner packing with epe foams to prevent products swaying and outer packing with iron sheets and fasteners to fasten the packages.
4. International sales engineers have professional knowledge and skills on our standard products and service. They have enough ability to solve the basic technical problem immediately whatever by phone, online chat, face to face communications.
5. All the standard products with 2D CAD Drawings (PDF, DWG and DXF formats), and 3D CAD Models (STEP, STP, MODEL, IGS, PRT and CATParT formats).
6. Custom design available, OEM service available, Free engineering advice, Free quotes available and Customer label available.
7. Inspection equipments include motor with inverter drive system, height adjustment motorized lifting system, coordinate measuring machines, outside micrometers, inside micrometers, depth calipers, vernier calipers, digital calipers, hardness testers, digital noise meters, industrial infrared thermometers, digital speed measuring instruments, digital multimeters, and high precision clamp digital ammeter etc.
8. Processing with modern advanced machines such as CNC gear hobbing machines, CNC flank grinding machines, CNC cylindrical grinding machines, multi-axis CNC milling machines, CNC lathes and others equipments.

Products List

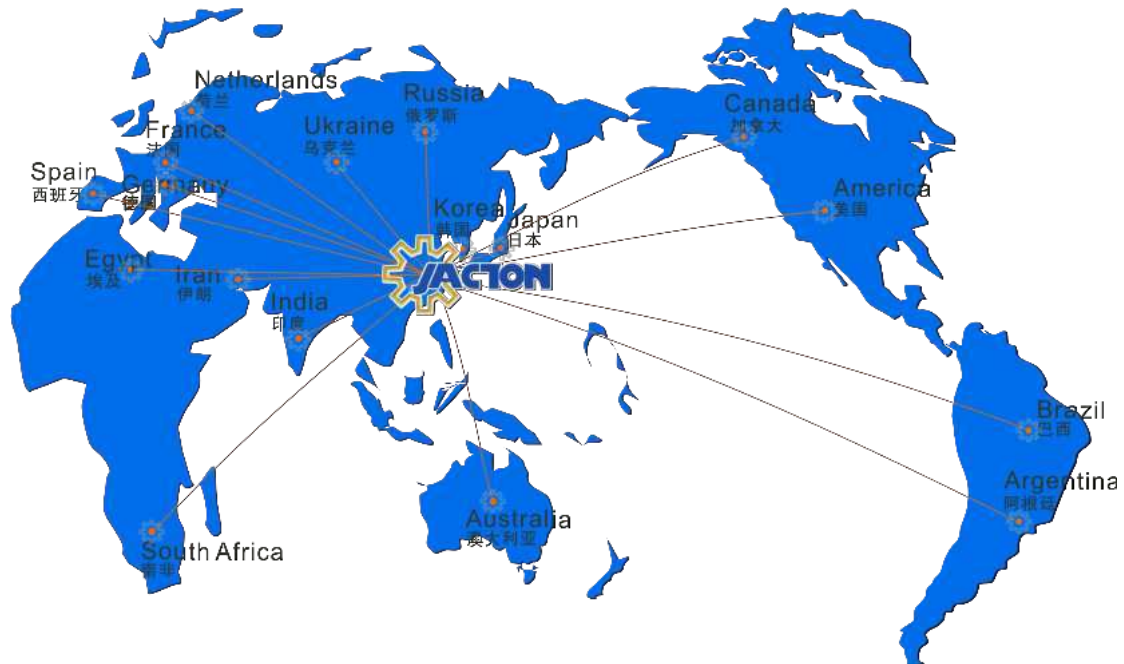
1. Manual screw jack, Electric screw jack.
2. Screw Jacks Series: JT series acme screw jack, JTC series cubic screw jack, JTW series machine screw jack, JTM series worm screw jack, JTB series ball screw jack, JTD series cubic ball screw jack, JSS series stainless steel screw jack, JTS series bevel gear screw jack, Non-standard series screw jack.
3. Bevel Gearboxes Series: JT series bevel gearbox, JTP series cubic bevel gearbox, JTA series aluminum bevel gearbox.
4. Screw Jack Systems and Accessories: two-jack system, three-jack system, four-jack system, six-jack system, and eight-jack system. Jacking systems accessories include coupling, universal joint, cardan shaft, connecting shaft, electric motor, geared motor and reducer, hand wheel with crank handle, pillow block bearing, flange block bearing, rod end bearing, stop nut, limit switch, safety nut, travel nut, linear shaft and bearing, linear guide and bearing, telescopic spring cover, bellow boot, protective tube, trunnion adapter plate, trunnion mounting bracket, motor flange, rotary encoder, potentiometer, frequency inverter and position indicator etc.
5. Linear Actuators Series: Parallel linear actuator with 3-phase AC motor, Inline linear actuator with 3-phase AC motor.
6. Gearmotors and Speed Reducers Series: helical gearmotor R series, helical bevel gearmotor K series, parallel shaft helical gearmotor F series, helical worm gearmotor S series, small AC gear motor series and worm gear motor reducer series.

Finished Projects

1. Theatrical solutions stage and orchestra platform lifts projects. Customers are from France, Australia, Netherlands, United Kingdom, Spain and Canada.
2. Hydroelectric power station projects and water conservancy projects. Customers are from Vietnam, Australia, Malaysia, Russian Federation, Nepal, Pakistan, Belgium, United States and United Kingdom.
3. Aircraft maintenance platforms and docking systems projects. Customers are from Pakistan, Singapore and United Arab Emirates.
4. Solar panel tracking system projects. Customers are from Spain, India and Canada.
5. Bolted steel storage tanks and silos lifting solutions. Customers are from South Africa, United States, Mexico, Russian Federation, Brazil and Vietnam.
6. Dish antenna elevation and azimuth positioning projects. Customers are from Singapore, Malaysia and United States.
7. Railway wagon projects. Customers are from South Africa.
8. Beverage can production lines. Customers are from Netherlands, United States, Thailand and Indonesia.
9. Steel factories production lines. Customers are from Iran, United States and Turkey.
10. Continuous PU sandwich panel production lines. Customers are from Thailand and United Kingdom.

Customers Distribution Areas

1. American Countries: United States, Mexico, Canada, Chile, Bolivia, Brazil, Colombia, Dominican Republic, Honduras, Costa Rica, Panama, Puerto Rico, Jamaica, Trinidad and Tobago, Aruba, Argentina, Peru, Venezuela.
2. European Countries: Russia, Germany, Turkey, France, United Kingdom, Italy, Spain, Ukraine, Poland, Romania, Netherlands, Belgium, Greece, Czech Republic, Portugal, Sweden, Hungary, Belarus, Austria, Switzerland, Bulgaria, Denmark, Finland, Slovakia, Norway, Ireland, Croatia, Georgia, Armenia, Lithuania, Slovenia, Estonia, Cyprus, Luxembourg, Iceland.
3. Asian Countries: Malaysia, Indonesia, Singapore, Pakistan, Philippines, Vietnam, United Arab Emirates, Thailand, Saudi Arabia, Iran, Turkey, India, Nepal, Yemen, Taiwan, Sri Lanka, Israel, Jordan, Kuwait, Qatar.
4. Oceanian Countries: Australia, New Zealand, Fiji.
5. African Countries: South Africa, Egypt, Ethiopia, Nigeria, Kenya, Tanzania.



Contact Us



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Website

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English PC: www.jacton-screwjacks.com
Chinese PC: www.jactonindustry.cn

Mobile Website

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Chinese: <http://m.jactonindustry.cn>

English Site



Chinese Site

