

1 ton, 2 ton, 3 ton, 5 ton, 10 ton precision gear lifts worm gear drive, precision screw jack
mechanical actuators, precision linear jack screw for precision straightener in USA



Precision straightener is designed so that the entry and exit feed rolls, along with all of the lower straightener rolls, are driven together. This is accomplished with a huge servo motor, helical-bevel reducer and gear train. All upper rolls will lift for pilot registration using a heavy-duty pneumatic or hydraulic system, a much heavier-duty design than the pilot-release systems available on pull-through straighteners, according to company officials. A benefit of the design is that the precision straightener rolls, while able to lift for pilot registration, are still independently adjusted. This gives them greater depth penetration and flexibility when compared to bank-adjusted and pull-through straighteners. The system can be combined with either a cradle or a reel and coil car for a number of space-saving feed-line concepts. Options include automatic lube system, automatically adjusted straightener rolls, edge guides and cabinet height.

below inverted translating worm gear screw jacks are application in precision straightener in USA.

1. JT-10T-IS-300-M-IV-C-PP, 10 ton load capacity, inverted type, translating screw configuration, 300mm(12") stroke, medium worm gear ratio 16:1, customized threaded end, double input shaft worm, protective tube for rust-proof.

2. JT-5T-IS-150-M-IV-C-PP, 5 ton load capacity, inverted type, translating screw configuration, 150mm(6") stroke, medium worm gear ratio 12:1, customized threaded end, double input shaft worm, protective tube for rust-proof.
3. JT-3T-IS-120-M-IV-C-PP, 3 ton load capacity, inverted type, translating screw configuration, 120mm(4.8") stroke, medium worm gear ratio 12:1, customized threaded end, double input shaft worm, protective tube for rust-proof.
4. JT-2T-IS-100-M-IV-C-PP, 2 ton load capacity, inverted type, translating screw configuration, 100mm(4") stroke, medium worm gear ratio 10:1, customized threaded end, double input shaft worm, protective tube for rust-proof.
5. JT-1T-IS-80-M-IV-C-PP, 1 ton load capacity, inverted type, translating screw configuration, 80mm(3.2") stroke, medium worm gear ratio 10:1, customized threaded end, double input shaft worm, protective tube for rust-proof.

Parts 1 – Worm Gear Screw Jacks

Website: <http://www.screw-jack.com/itw-worm-screw-jack/>

Website: <http://www.screw-jack.com/jt-acme-screw-jack/>

Website: <http://www.screw-jack.com/jtc-cubic-screw-jack/>

Website: <http://www.screw-jack.com/jtm-machine-screw-jack/>

Website: <http://www.screw-jack.com/jtb-ball-screw-jack/>





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Other Products Includes: JT Acme Screw Jack, JTC Cubic Screw Jack, JTW Worm Screw Jack, JTM Machine Screw Jack, JTB Ball Screw Jack, JTS Bevel Gear Jack, JT Series T Type Spiral Bevel Gear Boxes, JTP Series Cubic Spiral Bevel Gear Boxes, JTV Series Cubic Spiral Bevel Gear Boxes, JTA Series Lightweight Aluminum Spiral Bevel Gear Boxes, Multiple Screw Jack System Arrangements, Cast Iron Hand Wheel, Aluminum Hand Crank, Flexible Jaw Coupling, Electric Motor, Worm Gear Speed Reducer, Geared Motor, Digital Position Indicator, Pillow Block Bearing, Ball Joint Rod End Bearing, Bellows Boot, Linking Bar, Limit Switches, Swivel Mounting Plate, Pivoting Mounting Base, Planetary Speed Reducer, Hydraulic Cylinder Rod End Bearing, Frequency Inverter, 24V DC Motor, 12V DC Motor, 36V DC Motor, 48V DC Motor, 24V DC Motor Gear Reducer, 12V DC Motor Gear Reduction, 36V DC Gear Motor, 48V DC Gear Reduction Motor etc.



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