# SIJIE INDUSTRIAL CO., LTD

#### Screw Jack, Bevel Gearbox, Lifting System Manufacturer

Tel: 86-769-8805-7681

Skype: jimidingchen

Mobile:0086-13431438948 Email: sales@screwjack.net

### Screw Jack System Description:



Screw Jack System is usually used for lifting heavy duty load or lifting platform. Screw Jack System mainly includes screw jack, bevel gearbox, electric motor, connecting rod coupling, gear reducer. Clients can choose 2 screw jacks system, 3 screw jacks system, 4 screw jacks system, 6 screw jacks system, 8 screw jacks system for your practical application. We can offer a complete screw jack system including electric motor, gear reducer and so on. Before clients place orders, our engineers provide 2D CAD or 3D drawings for final confirmation.

Note: We need verify allow able buckling load of the lifting screw when the lifting screw is long. Otherwise guide post or bigger model jacks needed.



#### Screw Jack System Efficiency

Two screw jacks lift system, I and T configuration,, transmission efficiency 95% Three screw jacks lift system, I and T configuration, transmission efficiency 90% Four screw jacks lift system, H, U and T configuration, transmission efficiency 85% Six screw jacks lift system, 2H and U configuration, transmission efficiency 80% Eight screw jacks lift system, 2H and H configuration, transmission efficiency 80% Notes: don't ignore bevel gearbox efficiency 98%

#### 2 Screw Jacks system:

2 Screw Jacks System I and T layout, transmission efficiency 95%.

Including 2 screw jacks, 1 bevel gearbox or no bevel gearbox, 2 connecting shafts, 3 or 5 couplings, 1 electric motor.

If clients need lower input RPM, a gear reducer is needed.



## 4 Screw Jacks System:

4 Screw Jacks System H and U layout, transmission efficiency 85%.

Including 4 screw jacks, 3 bevel gearboxes, 6 connecting shafts, 13 couplings, 1 electric motor. If clients need lower input RPM, a gear reducer is needed.









