

A product description of strand jacks lifting:

hydraulic strand jack system is a new type of large-scale lifting equipment, mainly by the ZTS series to enhance the jack, hydraulic pump station, control system components.

Two products use of strand jack lifting system :

The technology of this technology is suitable for the overall lifting of the TV tower steel mast antenna and the overall upgrading of large-scale public works grid, roof, steel bridge and other components such as gymnasium, swimming pool, hangar, theater, **strand jack animation** waiting room The overall lift of the main girder of the crane and the slippage of the steel roof truss (cap) of the main terminal of the airport terminal



Three product parameters of hydraulic strand jack system :

model	Safe working load	Working pressure MPA	Cylinder stroke mm	Retraction height mm	Jack weight KG	Fixed anchor weight KG	boost speed m/h	Number of strands	Strand diameter mm
ZT-TSD15	15	31.5	500	1846	148	3.2	0-25	1	18
ZT-TSD45	45	31.5	500	1726	600	28	0-25	3	18
ZT-TSD60	60	31.5	500	1726	630	32	0-25	4	18
ZT-TSD100	100	31.5	500	1790	930	46	70-25	7	18
ZT-TSD180	180	31.5	500	1886	1560	90	0-25	12	18
ZT-TSD280	280	31.5	500	1938	2330	130	0-25	19	18
ZT-TSD300	300	31.5	500	1940	2460	140	0-25	20	18
ZT-TSD400	400	31.5	500	2100	3396	220	0-25	27	18
ZT-TSD580	580	31.5	500	2220	4980	260	0-25	38	18
ZT-TSD680	680	31.5	500	2180	5410	320	0-25	45	18
ZT-TSD800	800	31.5	500	2200	6880	360	0-25	54	18
ZT-TSD1000	1000	31.5	500	2286	8520	560	0-25	66	18

Four to enhance the use of the system Note of strand jack enerpac:

First, the strand into the guide tube, pushed into the **strand jack animation**, under the automatic tool anchor above a person gently holding into the guide tube lead, with the steel wire thrust and move.

Second, when the strand is pierced from the lower part of the cylinder, remove the guide tube lead. Disconnect the strand until it approaches the automatic tool anchor when the speed slows down, aligning the hole through the next automatic tool anchor.

Third, when the strand from the fixed end of the tool anchor is still 4-5 m distance, the chipping into the clip at any time lock, if you need to put the steel stranded, the clip up and then lock up again Stranded through the fixed end of the tool should be inserted into the anchor hole when the clip, the strand into the clip pressure plate hole positioning. The upper part will tension the stranded strand, that is, the steel wire will be locked on the automatic tool anchor clip.

Fourth, to enhance the jack on the upper part of the steel wire than the automatic tool anchor 500mm, wearing a strand when the top of the **hydraulic strand jack system** 5, division of labor: 1 person responsible for communication, 1 person responsible for laying the film, the hole, others responsible Line; the lower part of the jack is responsible for checking the automatic tool anchor and hole, and finally lead to the tube lead; lower fixed tool anchor 3 people, responsible for wearing clip, observe the strand down, the last lock and so on.

Fifth, when wearing a strand, you have a good communication between the upper and lower communication, and pre-set the threading order, generally can be used before the outside, clockwise or counterclockwise threading order, but also choose to follow the ranks of the line. Threaded the anchor of the tool anchor should be the same with the jack, set the order after the threading. In the stranded under the automatic tool anchor down, we should pay attention to the direction of the laying of the **strand jack enerpacwire** to pull a certain distance to prevent the fight.