



## Post tension oil pump

### Descriptions:

1. ZB and YB series of Ultrahigh Pressure Pump is the sports nutrition of the jack, which is specially assort used with a variety of tonnage jack, upsetting and extruding machine top tensioning machine.
2. Type: ZB2×2/50A, ZB2×1.5/63, ZB4/80, YBZ2X2/50A, YBZ2X1.5/63A, and YBZ4/2-50B.
3. Pump is used for prestressing works
4. Pump is used for kinds of anchorage in railway, bridge and building construction
5. We can manufacture all kinds of anchor and equipment according to your requirement and drawings.

### Applications:

It has been widely adopted by modern construction, especially used in pre-tension or post-tension for concrete constructions as building materials, such as bridge construction, railway and highway construction, buildings and channel construction, etc.

### Features:

1. ZB and YB series high-voltage electric oil pump is high voltage, safety and high efficiency.
2. It can be matched with various prestressing equipment, and used in the different works with the oil pressure as power.
3. For example: matched with the suitable machines and devices, it can complete the elemental work such as propulsion, stretching, expansion, clamping, bending, jack-up, extrusion etc.
4. The engineer operation such as the crimping to conversion wire, rebar, reinforced concrete pile pilling, pile test etc.
5. The oil pump can install safety valve, relief valve and way directional control valve according to your requirement.
6. The oil pump is flexible to operate, convenient to use, safe and reliable.

**Technical parameter for ZB series of electric hydraulic oil pump**

Model	Rated pressure (Mpa)	Rated flow(L/min)	Net weight(kg)	Power (KW)	Volume(L)	Overall Model dimension(mm)	Purpose
ZB2×2/50A	50	2×2	120	3	60	740×450×1050	Used of various jack, extruder, button head with rated pressure less than 50 Mpa.
ZB2×1.5/63	63	2×1.5	124	3	60	740×490×880	Used of various jack, extruder, button head with rated pressure less than 63 Mpa.
ZB4/80	80	4	270	4	60	1090×590×1120	Have the performance of big flow, high pressure, can separately feed oil for two jacks.

**The technical for YB series of electric hydraulic oil pump**

YB series of electric hydraulic oil pump				
Model	Rated oil pressure	Rated flow	Power	Overall dimensions
	Mpa	L/min	KW	mm

YBZ2X2/50A	50	2X2	3	740X450X820
YBZ2X1.5/63A	63	2X1.5	3	740X450X820
YBZ4/2-50B	50	4/2	3	810X550X950
YBZ2-2/50C	50	2-2	3	740X450X820
YBZ10/4-50D	50	10/4	<b>3</b>	800X500X960

**The photo of prestressing oil pump**