

1.Introduction

BYT1 Series Electro-hydraulic Thrusters

Original:He Nan, China

Certification: ISO9001, ISO14001, OHSAS18001, TX, EX, MA etc

Packing: export standard

Altitude: <1000m

Operating Condition" Ambient temperature: $-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$;

Relative humidity: $\leq 90\%$; minimum temperature: $\geq +25^{\circ}\text{C}$

Pollution degree of the circumferential environment ≤ 3

Power: AC 3 phases 50 (60) Hz

Voltages: 380/660V, 660V/1140V 50Hz

Operating duty: intermittent (S3-60%.1200times per hour)and continuous (S1).

Special requirements can be discussed in order.

2.Application:

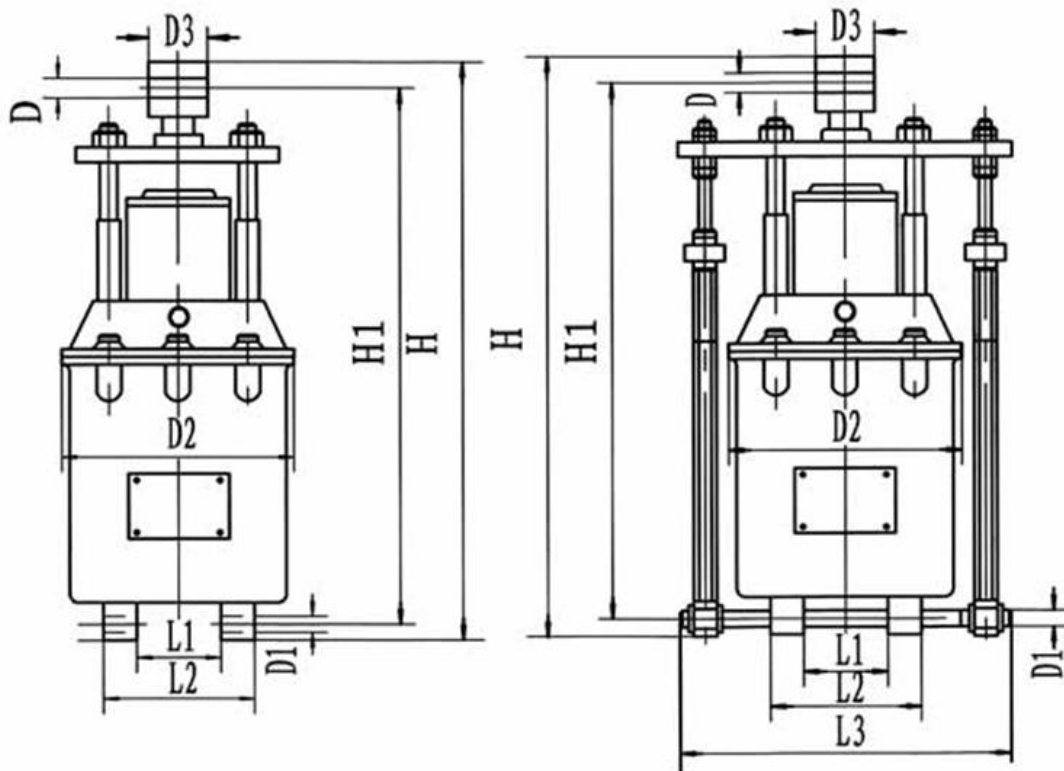
BYT1 series electro hydraulic thruster is a very compact drive device with motors, pumps cylinders all in one, can be used for various valves, directional swing and rotation device and the clamping drive control device.

3.Main Feature:

Light weight, beautiful appearance

Class B insulation, IP54

4.BYT1 Specifications/Technical parameters



Thrusters without load spring

Thrusters with load spring

Thruster type	Rated thrust (N)	Rated stroke (Nm)	Power consumption (W)	Rated voltage (V)	Rated current (A)	Operating frequency (h)	Action time(S)		D	D1	D2	D3	H	H1	L1	L2	Weight (kg)
							UP	Down									
BYT1-18ZB/2	180	20	60	380	0.16	720	0.6	0.4	12	12	137	25	343	321	25	50	10
BYT1-25ZB/4	250	40	60	380	0.16	720	0.7	0.4	12	16	154	25	386	360	32	64	13
BYT1-25ZC/4													408	380			
BYT1-45Z/4	450	40	120	380	0.37	720	0.7	0.4	16	20	178	30	496	460	47	94	20
BYT1-45Z/5		50															
BYT1-45Z/6		60															
BYT1-90Z/6	900	60	250	380	0.4	720	0.8	0.5	20	25	210	40	600	555	60	120	30
BYT1-90Z/8		80															
BYT1-125Z/10	1250	100	400	380	0.7	720	0.75	0.6	25	25	254	50	745	695	40	90	55
BYT1-180Z/8	1800	80	400	380	0.7	720	1	0.6	25	30	254	50	820	765	85	170	58
BYT1-180Z/10		100															
BYT1-180Z/12		120															
BYT1-320Z/12	3200	120	1.1	380	2.5	720	0.9	0.9	35	35	375	55	877	815	100	190	130
BYT1-320Z/20	3200	200	2.2	380	4.8	470	2.4	2	35	35	375	55	957	895	100	190	140
Thruster type	Spring braking force(N)	Rated stroke (mm)	Power consumption (W)	Rated voltage (V)	Rated current (A)	Operating frequency (h)	Action time(S)		D	D1	H	D3	H1	L1	L2	L3	Weight (kg)
							Up	Down									
BYT1-25/4	200	40	60	380	0.16	720	0.7	0.4	12	16	408	25	380	32	64	228	15
BYT1-45/6	400	60	120	380	0.37	720	0.7	0.4	16	20	496	30	460	47	94	266	23
BYT1-90/8	700	80	250	380	0.40	720	0.8	0.5	20	25	600	40	555	60	120	320	33
BYT1-125/10	900	10	400	380	0.7	720	0.75	0.6	25	25	745	50	695	40	90	390	59
BYT1-180/12	1050	120	400	380	0.7	720	1	0.6	25	30	820	50	765	85	170	420	63

5.FAQ

1. Are you a manufacturer, trading company or a third party?

We are a manufacturer, and we have builded up our company since 2004.

2. Where is your factory located?

Our factory address is : Weizhuang industrial Park Changyuan County Xinxiang City, Henan Province, China.

3. How can i get to your factory?

Our factory is near zhengzhou Airport, we can pick you up in the airport.

4. If i will need to stay in your place for few days, is that possible to book the hotel for me?

It’ s always my pleasure, hotel booking service is available.

5. What is your minimum order quantity, can you send me samples?

Our minimum quantity is 1 set, as our product is machinery equipment, it’ s difficult to send you samples, however,we can send you catalog, warmly welcome you to come visit our company.

6. Which level of quality are your products?

We have got ISO9001, ISO14001, OHSAS18001, TX, EX, MA etc certificate so far.

7. What is the delivery time of your machine?

In general, the delivery time of our machine is about 7 days, customized machine will be delivered as the negotiation with our clients.

8. Can the machine be customized as our need, such as put on our logo?

Surely our machine can be customized as your need, Put on your logo is also available.

9. As the shipping period will take long time, how can you make sure the machine won’ t be broken?

Our machine is film wrapped, to make sure the machine can be delivered to our customer smoothly, we will use the steel

wire to fix the machine with the container.,

10. May i know which payment will be accepted by your company?

So far 100%T/T before shipment, and 30% deposit paid by T/T, balance paid by L/C are available.

11. About the after-sale service, how can you solve the problems occurred of your overseas customer in time?

The warranty of our machine is normally 12 months, during this period, we will arrange the international express immediately, to make sure the replace parts to be delivered as soon as possible.

12. After we placing an order, will you arrange the installation of the machine at present?

All the machines will be tested well before delivered, so almost of them can be used directly, also our machine are easy to be installed, if you customer needs our assistance, we will be pleased to arrange the installation, but all the cost will be be charged by you.

13. How can i get the after-service?

A: We will send you the spare parts by free if the problems caused by us.

If it is the men-made problems,we also send the spare parts,however it is charged. Any problem, you can call us directly.

14.How can i trust your company?

A:With 20-years-professional design, we can provide you suitable suggestion and lowest price

1. Assessed by third party, national patents and ISO for all equipment, .

2. For our machine, we do very well on belt transport,port handling,hoisting, metallurgical, mining and building machinery..

15.Is your price competitive?

A: Only good quality machine we supply. Surely we will give you best factory price based on superior product and service.

6.Please feel free to send us your detailed requirements, you would be satisfied with our service.