

## Electric Tensioner Pump

## HSNP Series

- Single-Acting and high performance
- Can be used for bolt tensioning and other HP equipment's in shipping vessel & wind power industry
- Convenient adjustable pressure regulator with a high precision pressure gauge
- Easy to adjust the pressure in the range of 10150-36250 Psi
- Simple and quick operation with the high performance quick connect couplings
- Very User friendly for site work due to its light weight compact design



Model	HNSP06BZT 15-16	HNSP06BZT 15-20	HNSP06BZT 15-30
Voltage/Frequency	220V/50HZ	220V/50HZ	220V/50HZ
Tank Capacity	5.5L	5.5L	5.5L
Flow(low-mid-High)	2.24-0.037 L/min	2.24-0.037 L/min	2.24-0.032 L/min
Output Pressure Max	1600 Bar	2000 Bar	3000 Bar
Output Port Size	1/4" BSP	1/4" BSP	1/4" BSP
Power	1.1 KW	1.1 KW	1.1 KW
Weight	24 KG	24 KG	24 KG



## Air Tensioner Pump

## SHNP Series

- Single-Acting and high performance
- To be operated for Bolt Tensioners and other equipment's in shipping vessel and wind power industry.
- To be convenient to adjust the pressure with the High precision Pressure Gauge
- Easy to adjust the pressure in the range of 83–3320bar
- Simple and quick operation with High performance Quick Coupler
- Convenient to bring with its light weight

Model	Max output pressure bar	Oil output port	Compression Rate	Standard Tank Capacity	Pressure output (Bar) 1Mpa=10Bar=10Kg/cm <sup>2</sup>																					
					0	20	40	70	100	150	200	300	400	450	500	550	600	700	900	1200	1700	2350	2850			
Flow (L/min)																										
SHNP16	83	G 1/2"	16:1	10L	24.8	18.5	14.7	11.2	9.05	0																
SHNP20	166	G 1/2"	20:1		16.2	13.9	12.8	10.9	8.63	0																
SHNP28	232.4	G 1/2"	28:1		12.8	11.9	9.4	8.9	7.1	6.4	0															
SHNP40	332	G 1/2"	40:1		10.7	9.37	8.03	6.53	5.22	4.98	4.12	0														
SHNP64	498	G 3/8"	64:1		5.51	5.17	4.74	3.53	3.34	2.82	2.51	2.15	1.91													
SHNP80	664	G 3/8"	80:1		4.44	3.95	3.26	3.23	2.82	2.62	2.32	2.13	1.8	1.71	1.62	1.56	0									
SHNP100	830	G 3/8"	100:1		3.93	3.7	3.01	2.73	2.65	2.51	2.3	2.01	1.75	1.62	1.51	1.37	1.25	0								
SHNP130	1079	G 3/8"	130:1		2.48	2.44	2.41	2.36	2.31	2.18	2.04	1.9	1.7	1.6	1.5	1.3	1.2	1.12	0							
SHNP170	1411	G 3/8"	170:1		1.82	1.8	1.78	1.78	1.73	1.71	1.68	1.61	1.5	1.48	1.35	1.2	0.97	0.85	0.79	0						
SHNP240*	1992	G 3/8"	240:1		1.57	1.55	1.54	1.51	1.48	1.45	1.43	1.42	1.38	1.37	1.14	0.92	0.81	0.73	0.57	0.34	0					
SHNP300*	2490	G 3/8"	300:1		1.23	1.12	1.05	0.98	0.81	0.76	0.64	0.61	0.58	0.55	0.52	0.48	0.45	0.41	0.37	0.22	0.18	0				
SHNP400*	3320	G 3/8"	400:1		0.98	0.85	0.63	0.63	0.52	0.41	0.3	0.29	0.28	0.28	0.25	0.25	0.25	0.24	0.21	0.18	0.1	0.05	0			



## Pneumatic Pump BTPHP Series

- Max. Pressure: 700-4000 Bar
- Compressed air driven, no arc or spark, applied to the explosion sites
- 1.6-8.5Bar working air pressure, to meet the needs of most users
- Low noise, great reduction of noise pollution
- Used for hydraulic nuts, hydraulic bolt tensioners, high pressure cylinder
- Small size, light weight, easy to move



Model	Max. Pressure (Bar)	Compress Ratio	Max. Flow (L/min.)	Tank Capacity (L)	Gauge Range (Bar)	Hydraulic Output	Size (mm)	Weight (Kg)
BT18BY021	1500	1:200	0.90	5	2000	G 1/4	450*373*415	23
BT18BTG021	2000	1:300	0.49	5	2500	G 1/4	450*373*415	27
BT18BSG022	3000	1:400	0.4	5	3500	G 1/4	450*373*415	27
BT18BTG032	4000	1:500	0.25	5	4000	G 1/4	450*373*415	27