

SP1500

A smart powerpack for tensioning tools



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The SP1500 powerpack is perfect for any tensioning tool, improving your overall tensioning process.

The bolt tensioning process can be a slower than others, however if you integrate the SP1500 tensioning powerpack into your processes - it can speed it up by upto 30%.

The SP1500 tensioning powerpack is a smart choice for tensioning operations with a perfect balance of speed and durability even in extreme weather conditions.

Smart Powerpack



SP1500

- Three stage
- Effective oil cooling system
- High strength steel frame
- Oil filter for enhanced life
- Class 1 gauge (+/- 1% full scale)
- Auto shutoff after 1 minute idling
- High temperature protection



A combination of high flow gear powerpack and high flow intensifier delivers a uniform speed over the entire pressure range, speeding up the process.



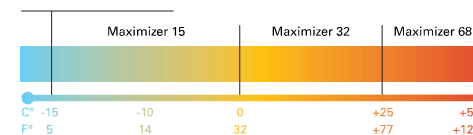
Remote pendant operation for pressure build up and pressure release, enables operator to stay away from high pressure areas.



High performance intensifier gives a smooth energy and efficient operation, with these features in place it achieves minimum wear and tear on all components.



Model	Current Supply			Oil flow <150 bar l/m	Oil flow @ 150 to 1500 bar l/m	Usable oil capacity		Max Pressure bar	Weight with oil		Height		Width		Length		Ordering No.
	Volt-age	Frequen-cy	Cur-rent			l	Gal		kg	Lb	mm	in	mm	in	mm	in	
SP1500-230	230 V	50 Hz	10 A	4.54	0.45	1.7	0.45	1500	40	88.2	410	16.1	275	10.8	590	23.2	8434 2203 68
SP1500-230-60	230 V	60 Hz	10 A	4.09	0.45	1.7	0.45	1500	40	88.2	410	16.1	275	10.8	590	23.2	8434 2203 67



Accessories	Order number
4 port manifold kit 4 port manifold kit (SP700)	8434 2040 50
Maximizer 15 Oil	8434 2040 51
Maximizer 32 Oil	8434 2200 02

Hydraulic tensioning powerpacks

Electric



		SP1500	SP1500	SP1500
Ordering Numbers		115V - 60Hz 8434 2203 66	230v - 50Hz 8434 2203 68	400v - 50Hz 8434 2203 70
Dimensions (Lx-WxH)	inches	16,1 x 10,8 x 23,2	17,3 x 12,6 x 16,5	17,3 x 13 x 17,3
	mm	410 x 275 x 590	460 x 320 x 420	440 x 330 x 440
Weight (w/o / with oil)	lb	88,2	61,6 / 70,4	64,9 / 73,7
	kg	40	28 / 32	29,5 / 33,5
Oil Capacity	Gallons	0,45	0,45	0,45
	Liters	1,7	1,7	1,7
Intercoler System		Yes	Yes	Yes
Auto Cycle		Yes	Yes	Yes
Ports		1	1	1

Air



		D500 (low)	D500 (High)	D600 (low)	D600 (High)	Airbac Powerpack
Ordering Numbers		8434 2200 05	8434 2200 06	8434 2202 62	8434 2202 63	4222 2601 06
Dimensions (Lx-WxH)	inches	17,7 x 16,5 x 16,5	17,7 x 16,5 x 16,5	23,6 x 16,5 x 16,5	23,6 x 16,5 x 16,5	20 x 14 x 13
	mm	450 x 420 x 420	450 x 420 x 420	600 x 420 x 420	600 x 420 x 420	513 x 355 x 340
Weight (w/o / with oil)	lb	49	49	58,4	58,4	22,5
	kg	22,5	22,5	26,5	26,5	10,24
Oil Capacity	Gallons				0,95	
	Liters	5	5	15	15	6,5
Ports		1	1	1	1	2

Hoses and oil not included with the powerpack. Be sure to order corresponding amount of oil for your powerpack and select hose length for your application.

Maintenance kits are available for every powerpack model. Consult your local Atlas Copco bolting representative for ordering information.

Accessories for bolt tensioners

Hand Powerpacks

Description	Ordering No.
Low Pressure Hand Powerpack	8434 2200 03
High Pressure Hand Powerpack	8434 2200 04



Hydraulic Hoses

Description	Ordering No.
4.Ply 1.3 Meter Long Hose (Low Pressure)	8434 2200 10
4.Ply 1.5 Meter Long Hose (Low Pressure)	8434 2200 11
4.Ply 3.0 Meter Long Hose (Low Pressure)	8434 2200 12
4.Ply 5 Meter Long Hose (Low Pressure)	8434 2200 13
6.Ply 1.3 Meter Long Hose (High Pressure)	8434 2200 14
6.Ply 1.5 Meter Long Hose (High Pressure)	8434 2200 15
6.Ply 3.0 Meter Long Hose (High Pressure)	8434 2200 16
6.Ply 5 Meter Long Hose (High Pressure)	8434 2200 17

1500 bar Hydraulic Link Hose



Couplers/Nipples

Description	Ordering No.
1/4" Male X 1/4" Male Adaptor (Tensioner)	4222 2700 19
1/4" Male X 1/4" Cejn Male (Hose)	4222 2700 20
1/4" Bonded Seal	4222 2700 21
C116 Female Coupling (Low Pressure)	4222 2700 22
C116 Male Nipple (Low Pressure)	4222 2700 23
C125 Female Coupling (High Pressure)	4222 2700 24
C125 Male Nipple (High Pressure)	4222 2700 25
1/4 BSP M X 1/8 BSP M ADAP	4222 2701 52
1/8" Bonded Seal	4222 2701 53
1/8" BSP CONED BLANK PLUG	4222 2701 54
9/16" UNF CONED BLANK PLUG	4222 2701 55
1/4" BSP BLANK PLUG	4222 2701 56



Hydraulic Oil

Description	Ordering No.
AW568 - Hyd Oil One Gallon	8434 2200 01
AW532 - Hyd Oil One Gallon	8434 2200 02



Type	Ordering No.
Tellus 46 5L	8434 2040 45
Maximizer 15	8434 2040 51
Maximizer 32	8434 2200 02
Maximizer 68	8434 2200 01