

SP700

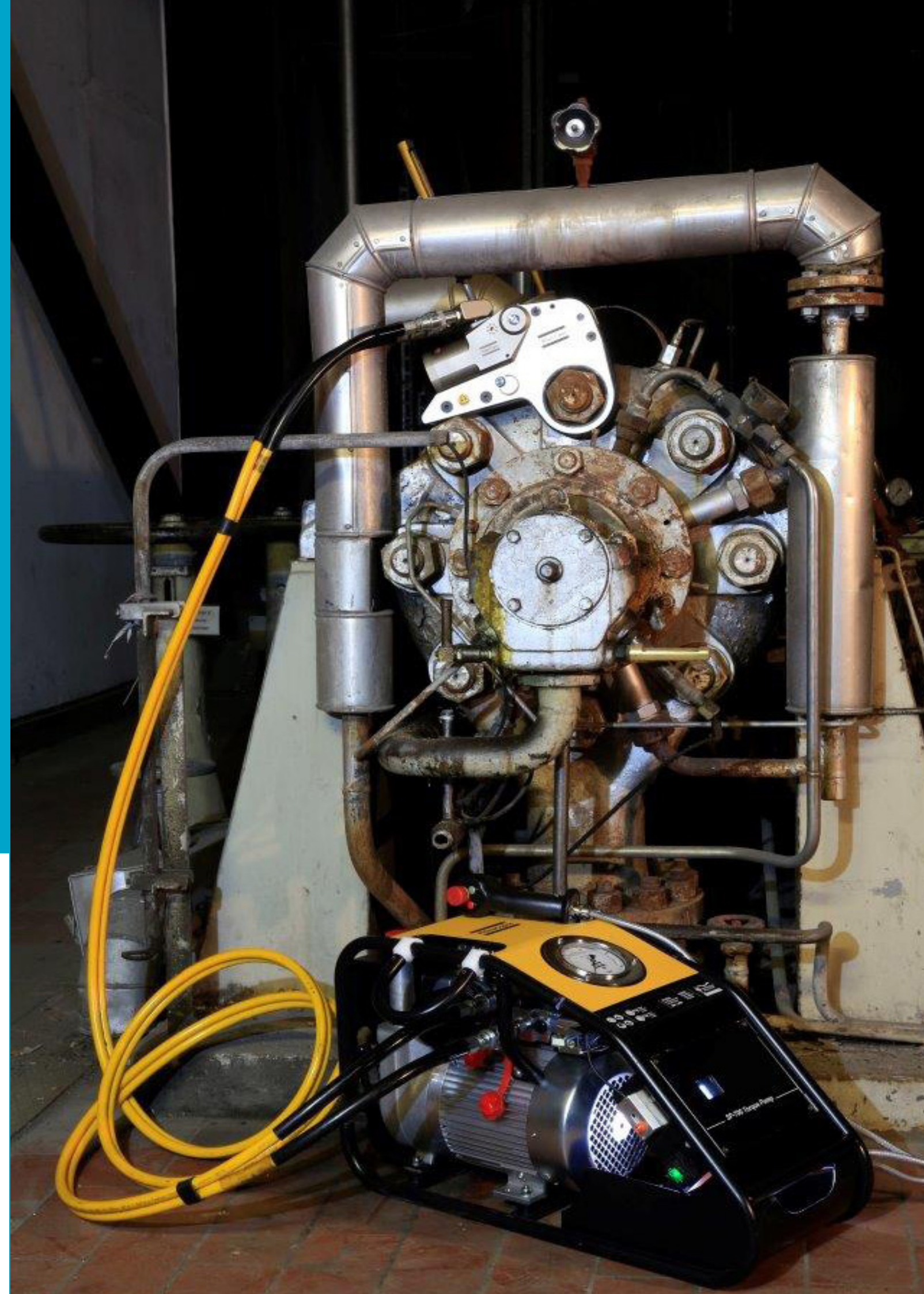
A premium powerpack for torque tools



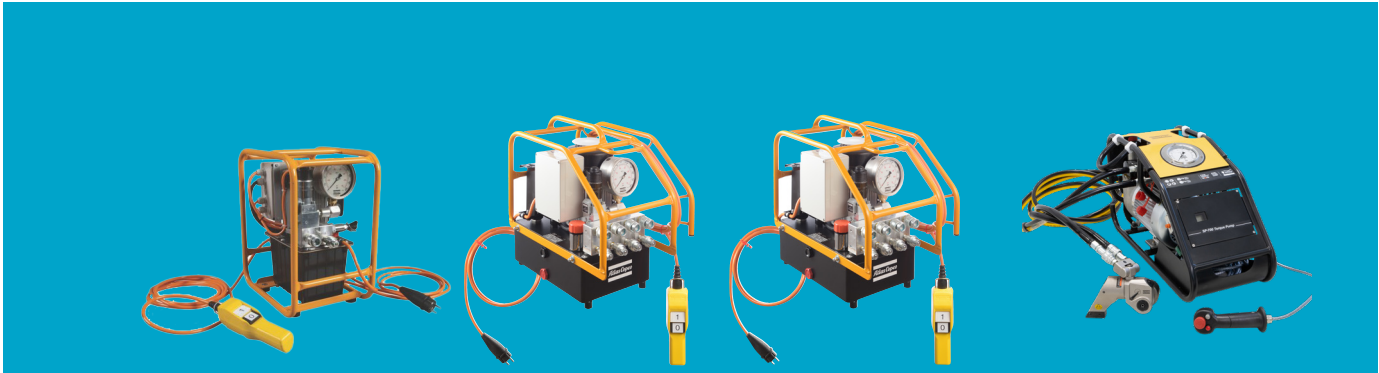
With smart tools becoming more important for all sectors, you need a premium powerpack to carry out the work

The new SP700 Hydraulic Torque Powerpack is equipped with a range of features to increase productivity in your torque processes. Integrating this powerpack into your operations, you can increase tightening speeds by upto 30%.

Investing in great tools can take you a long way. Choosing an intelligent hydraulic powerpack will take you even further. A quicker process and a safer operation makes the SP-700 a smarter choice. Not to mention the worry free operation and ergonomic benefits.



Electric torque wrench powerpacks



Panther 025		Panther 55		Panther 150		SP-700	
Twin		1 Port	4 Ports	4 Ports	4 Ports	1 Port	1 Port
		8434 2040 33 (115V) 8434 2059 54 (230V))	8434 2040 35 (115V) 8434 2040 37 (230V)	8434 2040 39 (115V)	8434 2040 41(230V)	8434 2040 48 (115V)	8434 2040 47 (230V) 50Hz 8434 2040 48 (230V) 60Hz
Ordering Numbers		1 Port	1 Port	1 Port	1 Port	1 Port	1 Port
	Co-Ax	8434 2430 29 (115V) 8434 2430 30 (230V)	8434 2420 88 (230V) 8434 2420 90 (115V)	8434 2420 94(115V)	8434 2420 92 (230V)	8434 2420 99 (115V) 60Hz	8434 2420 98 (230V) 50Hz 8434 2421 00 (230V) 60Hz
			4 Ports 8434 2420 89 (230V) 8434 2420 91 (115V)	4 Ports 8434 2420 91 (115V)	4 Ports 8434 2420 89 (230V)		
Dimensions (LxWxH)	inches	14.1 x 12.2 x 17.3	17.3 x 12.6 x 16.5	17.3 x 13 x 17.3	17.3 x 13 x 17.3	26.8 x 10.9 x 14.6	26.8 x 10.9 x14.6
	mm	360 x 310 x 440	460 x 320 x 420	440 x 330 x 440	440 x 330 x 440	680 x 278 x 370	680 x 278 x 370
Weight (w/o / with oil)	lb	42.6 / 46.6	61.6 / 70.4	64.9 / 73.7	64.9 / 73.7	69/72.7	69 / 72.7
	kg	19.4 / 21.1	28 / 32	29.5 / 33.5	29.5 / 33.5	35.6 / 37.5	35.6 / 37.5
Oil Capacity	Gallons	0.45	1.05	1.05	1.05	0.45	0.45
	Liters	1.7	4.0	4.0	4.0	1.7	1.7
Intercooler System		No	Yes	Yes	Yes	Yes	Yes
Auto Cycle		No	No	No	No	Yes	Yes
Oil Flow@ 1250psi/86bar	cu.in	195 cu. in/min	391 cu. in/min	463 cu. in/min	517.6 cu. in/min		
	l/min	3.2 l/min	6.4 l/min	7.6 l/min	8.5 l/min		
Oil Flow@ 1740psi/120bar						386 cu.in/min	420 cu.in/min
						6.33 l/min	6.89 l/min
Oil Flow@ 3600psi/250bar		54 cu. in/min	110 cu. in/min	183 cu. in/min	207.0 cu. in/min		
		0.9 l/min	1.8 l/min	3.0 l/min	4.4 l/min		
Recommended Tools	RT0.5	•	•				
	RT1/TF01	•	•				•
	RT3/TF03	•	•				•
	RT5/TF05		•				•
	RT8/TF08		•		•		•
	RT10/TF10		•		•		•
	RT20		•		•		•
	RT25		•		•		•
	RT50		•		•		•
	TFX02	•	•		•		•
	TFX04		•		•		•
	TFX08		•		•		•
	TFX14		•		•		•
	TFX18		•		•		•
	TFX30		•		•		•

* 4-port manifold is available as an optional accessory. See the powerpack accessory page for order.

Air torque wrench powerpacks



Panther A110		Panther A380	
Twin		Full Frame 8434 2040 17	4 Ports 8434 2040 22 (ATEX) 8434 2040 23
Ordering Numbers	Co-Ax	On Request	1 Port 8434 2420 96 4 Ports 8434 2420 97
Dimensions (Lx-WxH)	inches	15.7 x 13 x 18.5	19.6 x 10.6 x 15.7
	mm	400 x 330 x 470	500 x 270 x 400
Weight (w/o / with oil)	lb	47.3 / 55.2	60.9 / 68.8
	kg	21.5 / 25.1	27.7 / 31.3
Oil Capacity	Gallons	0.95	0.95
	Liters	3.6	3.6
Oil Flow@ 675bar	cu.in	275 cu.in/min	456.75 cu. in/min
	l/min	4.5 l/min	7.5 l/min
Oil Flow@ 75-220bar		67 cu in./min	152 cu. in/min
		1.1 l/min	2.5 l/min
Oil Flow@ Up to 700bar		24 cu. in/min	54.8 cu.in/min
		0.4 l/min	0.9 l/min
Recommended Tools	RT0.5	•	•
	RT1/TF01	•	•
	RT3/TF03	•	•
	RT5/TF05		•
	RT8/TF08		•
	RT10/TF10		•
	RT20/TF20		•
	RT25/TF25		•
	RT50/TF50		•
	TFX02	•	•
	TFX04		•
	TFX08		•
	TFX14		•
	TFX18		•
	TFX30		•

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