

RTP Nutrunner

Slim, light, powerful – heavy duty bolting has never been this easy!

RTP
Pneumatic Nutrunner



Light weight

High accuracy

Accessibility

Slim and strong
Whatever your industry, if your operations include loosening or tightening heavy duty bolts, Atlas Copco's slim, lightweight RTP pneumatic nutrunner can help increase your productivity.

Easy on the operator
The light weight of the RTP nutrunner will surprise you, yet its high speed motor has the power you need to tighten big bolts. A robust, lightweight reaction bar absorbs the torque. Noise and vibration levels are lower than in traditional impact wrenches.

Excellent accessibility, high accuracy
Among the smallest on the market, the RTP's slim gearpack gives you effortless access to bolts in cramped spaces. Tightening accuracy and repeatability are high.

Flexible and safe
Plug & play! Simply connect the RTP to your air line and start working with it. The torque output of the RTP is adjusted with an Atlas Copco FRL air pressure unit, helping to prolong the lifetime and torque accuracy of the tool. The tool's exchangeable drive simplifies maintenance and cuts repair costs. Use our Dual Trigger to further increase safety for your operators.

A reliable partner for your operation
A handy tool for flange-related and other bolting applications in the Oil & Gas, Power Generation, and Wind Energy segments, the RTP nutrunner will also be a valuable asset for reman (remanufacturing), maintenance, repair and overhaul operations in the Mining and Offroad segments.



RTP Nutrunner KIT

Model	Bolt size	Square drive	Min torque at 1,5 bar		Max torque at 6.3 bar		Free speed	Weight[a]		Length		CS distance		Air consumption at free speed		Rec. hose size	Air inlet thread	Ordering No.
	mm	in	Nm	ft lb	Nm	ft lb	r/min	kg	lb	mm	in	mm	in	l/s	cfm	mm	in	
RTP1300-HR20	20-27	3/4	320	236	1300	960	20	3.7	8.2	248	9.8	32	1.26	23	48.7	13	3/8	8431 1013 10
RTP2600-HR25	20-36	1	700	520	2600	1900	10	5	11	300	11.8	34	1.34	23	48.7	13	3/8	8431 1026 10
RTP4100C-HR25	30-45	1	1000	738	4100	3000	10	7.1	15.7	318	12.5	41	1.61	31	65.5	13	3/8	8431 1041 10
RTP8100-GIR38	33-52	1 1/2	2200	1600	8100	6000	10	13.5	30	444	17.5	51	2.01	50	105	13	1/2	8431 1081 10

[a] Weight excluding reaction bar.

NOTE: For all models in the table declared noise and vibration emissions according to ISO 28927-2 and ISO 15744. Sound pressure level for RTP1300 HR20 is 90 dB(A), RTP2600-HR25 90 dB(A), RTP4100C-HR25 90 dB(A), RTP8100-GIR38 99 dB(A) and vibration value for all models are <2.5 m/s².

Accessories Included

Model	Description	Ordering No.
RTP1300	Reaction bar, S-type	4210 4480 90
RTP2600	Reaction bar, S-type	4210 4480 94
RTP4100C	Reaction bar, S-type	4210 4480 85
RTP8100	Reaction bar, S-type	4210 4480 92
RTP1300 / 2600 / 4100C	Hose kit, Turbo 13 M10, BSP	8202 1350 68
	Hose kit, Turbo 13 M10, NPT	8202 1350 69
RTP8100	Hose kit, Turbo 16 M15, BSP	8202 1181 82
	Hose kit, Turbo 13 M15, NPT	8202 1181 91
RTP1300 / 2600 / 4100C / RTP8100	Productivity kit FRL stand, BSP[b]	9090 3030 14
	Productivity kit FRL stand, NPT[b]	9090 3030 13

[b] Hose not included



S-type



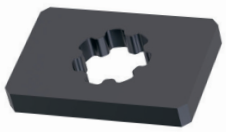
Productivity kit FRL

Optional Accessories

Model	Description	Ordering No.
RTP1300 / 2600 / 4100C	Dual trigger, BSP	4210 4780 84
	Dual trigger, NPT	4210 4780 85
RTP1300 / 2600 / 4100C	MultiFlex swivel 3/8 BSP	8202 1350 22
	MultiFlex swivel 3/8 NPT	8202 1350 28
RTP8100	MultiFlex swivel 1/2 BSP	8202 1350 24
	MultiFlex swivel 1/2 NPT	8202 1350 30
RTP1300	Suspension yoke	4210 3088 83
RTP2600	Suspension yoke	4210 3088 82
RTP4100C	Suspension yoke	4210 3088 81
RTP8100	Suspension yoke	4210 4780 90
RTP2600	Nose extension 300 mm/12"	4210 0260 80



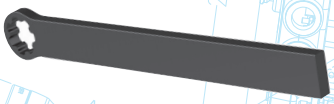
Dual trigger



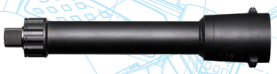
Square bracket



Sliding drive



Steel bar



Nose extension

Optional Reaction Bars

Model	Description	Ordering No.
RTP1300	Reaction bar, sliding-drive	4210 4752 90
RTP1300	Reaction bar, steel bar	4210 4757 90
RTP1300	Reaction bar, square bracket	4210 4758 90
RTP2600	Reaction bar, sliding-drive	4210 4752 93
RTP2600	Reaction bar, steel bar	4210 4757 93
RTP2600	Reaction bar, square bracket	4210 4758 93
RTP4100C	Reaction bar, sliding-drive	4210 4752 85
RTP4100C	Reaction bar, steel bar	4210 4757 85
RTP4100C	Reaction bar, square bracket	4210 4758 85
RTP8100	Reaction bar, sliding-drive	4210 4752 92
RTP8100	Reaction bar, steel bar	4210 4757 92
RTP8100	Reaction bar, square bracket	4210 4758 92

Service and Maintenance Kits

Model	Description	Ordering No.
RTP1300	Small parts kit	4082 0125 90
RTP2600	Small parts kit	4082 0148 90
RTP8100	Small parts kit	4082 0126 90
RTP1300	Service kit	4081 0510 90
RTP2600	Service kit	4081 0510 90
RTP8100	Service kit	4081 0511 90
RTP4100C	Maintenance kit - Gear	4082 0243 90
RTP4100C	Maintenance kit - Motor	4082 0244 90
RTP4100C	Maintenance kit - Motor housing	4082 0245 90

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