

Tensor Revo HA

Electric transducerized nutrunner



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Increase productivity with our electric nutrunner Tensor Revo HA

Atlas Copco known for their high performing electric tools, and it's no different with the Tensor Revo HA. The Tensor Revo HA is the most productive high torque bolting tool in the market today, with a tightening speed 3 times faster than competitors, enabling huge time savings in operation. When combined with the Power Focus XC, you get the ultimate electric nutrunner.



Tensor Revo HA



Portable controller. Controlled by the Power Focus XC, giving you the best experience when working in the field.

Quality. Unique transducerized tool with swivel offers quality of tightenings and traceability.

Slim gears offer highest accessibility to application. 5 models of tools from 390 to 8000 Nm.

Handle angle adjusting joint.

Two Hand start. The Revo HA is designed with safety and ergonomics in mind. The two hand start ensures operator safety during tightening operation. Better ergonomics and handling with adjustable handle.

360° swivel reaction bar. Offers flexibility while working on different applications. Wide range of light weight reaction bars are available.



Clear operator feedback

Led Lights provide instant and clear feedback to the operator.

Common controller. Controlled by the Power Focus 6000, the common touch screen controller for all Tensor tools.

Tensor Revo HA electric transducerized nutrunner

Traditional air and hydraulic tools have problems with noise, vibration and unproductive operation. Also, on most tools the operator cannot see the tightening result. This leads to unnecessary investments in additional tools.

Easy accessibility

With usability in focus, the Revo HA is designed with a slim gearbox and compact reaction bars with relatively low weight. It's also equipped with a socket release function that releases the socket and reaction bar from the joint after tightening is done.

Process quality

The Revo HA is the first ever swiveling transducerized tool in this segment. It uses traceability, angle control and monitoring to assure perfect joint quality.

Faster tightening process

These high torque models can operate at comparatively high speeds. With multi torque setting buttons and operator feedback on the display the tightening process is shortened.

Safe and ergonomic

Two-handed start trigger makes it safer to operate. With the tool weight balanced out in two hands operator fatigue is reduced. The low vibration and noise level provides a much sounder and comfortable working environment. The controller case enables easy transport between stations and tasks.

The best just got better

Introducing the Power Focus XC to further enhance the Tensor Revo HA



Alone, the Electric Nutrunner Tensor Revo HA is the quickest high torque tool on the market, with a tightening speed up to 3 times fast than our competitors. Now with the PFXC torque controller, the best just got better.

Designed with simplicity, scan with your phone and see everything in a instant. With no WiFi required you can logon to the controller with any WiFi device to: see tightening results, set Psets including the tightening strategy, speed and target torque. Also, with the ability to send the information to anyone in the world instantly!

The Power Focus XC combined with any Tensor Revo tool supplies you with the ultimate Smart Electric Nutrunner system.

Model	Length mm	Weight kg	Weight lb	Ordering No.
PFXC Drive Unit with License	440	11.2	24.69	8436 1800 50



Tool ordering numbers

Model	Square Drive	Torque range		Speed rpm	Weight		Length mm	Ordering No.
		Nm	ft lb		kg	lb		
ETP ST101-200-20-F	3/4"	60-200	44-148	396	5,2	114.64	303	8433230202
ETP ST101-300-20-F	3/4"	90-300	66-222	293	5,2	114.64	303	8433230302
ETP ST101-500-20-F	3/4"	150-500	110-370	186	5.9	131.55	334	8433230502
ETP ST101-750-25-F	1"	225-750	165-550	132	6.2	138.24	353	8433230752
ETP ST101-1000-25-F	1"	300-1000	222-738	99	6.4	142.7	364	8433231002
ETP ST101-1500-25-F	1"	450-1500	332-1106	47	8.8	196.22	402	8433232152
ETP ST101-2000-38-F	1½"	600-2000	442-1475	38	11.5	256.42	454	8433232202
ETP ST101-3000-38-F	1½"	900-3000	665-2212	24	14.8	330.01	476	8433232302
ETP ST101-4000-38-F	1½"	1200-4000	885-2950	20	15	334.47	481	8433232402
ETP ST101-1300-20-F-HA	3/4"	390-1300	287-958	65	6.4	142.7	348	8433231303
ETP ST101-2400-25-F-HA	1"	720-2400	530-1770	31	7.5	167.23	400	8433232603
ETP ST101-3400-25-F-HA	1"	1020-3400	752-2505	23	9.1	202.91	412	8433233403
ETP ST101-4000-25-F-HA-2	1"	1200-4000	885-2950	20	9.1	202.91	412	8433234003
ETP ST101-5500-38-F-HA	1½"	1650-5500	1216-4055	17	13.2	294.33	452	8433232503
ETP ST101-6500-38-F-HA	1½"	1950-6500	1438-4795	12	13.2	294.33	452	8433232703
ETP ST101-8000-38-F-HA	1½"	2400-8000	1770-5900	10	13.2	294.33	452	8433232803

Torque controllers

Controller hardware & Software	Ordering No.
PFXC Drive Unit with License	8436 1800 50
Power Focus 6000	8436 1800 02
IAM Process Control	8436 0910 40
IAM Process Control 2 VS	8436 0910 42
IAM Process Control 3 VS	8436 0910 43
IAM Process Control 4 VS	8436 0910 44
IAM Process Control 5 VS	8436 0910 45
IAM Process Control 6 VS	8436 0910 46
IAM Process Plus Control	8436 0910 50
IAM Process Plus Control 2 VS	8436 0910 52
IAM Process Plus Control 3 VS	8436 0910 53
IAM Process Plus Control 4 VS	8436 0910 54
IAM Process Plus Control 5 VS	8436 0910 55
IAM Process Plus Control 6 VS	8436 0910 56

Model	Ordering No.
Controller carry case IP67 class	8433 2305 10
Controller mounting stand	4222 1736 04
Compact cooling fan module	4222 1599 80
Controller IP54 kit	4222 1769 90

* Power Focus XC comes with IAM license preloaded. With PF6000 it needs to be purchased seperately.



CONTROLLER MOUNTING STAND

Accessories

Model	Ordering No.
Revo HA1300/2600 case	8433 2305 11
Revo HA4000 case	8433 2305 12
Revo HA5800/8000 case	8433 2305 13
Tool protective cover (included)	4220 4299 00
Support handle (included)	4220 4001 83
Adjustable operator handle with trigger	4220 4522 82
Fan module for tool	4220 4417 90
Quick change socket release kit 3/4"	4210 3476 80
Quick change socket release kit 1"	4210 3524 80
ST barcode scanner	8433 0615 50

Model	Ordering No.
Protective cover for ST scanner	4220 2762 10
Tool cables	
ST Cable, 5m	4220 4375 05
ST Cable 7m	4220 4375 07
ST Cable, 10m	4220 4375 10
ST Cable, 15m	4220 4375 15
Cable protection	4220 2977 90

Reaction bars and suspension yokes (not included)

Tool model	A. Steel Bar	B. S-type	C.Sliding Drive	D. Square bracket	E. Swivelling suspension yoke
Revo HA 1300	4210 4757 90	4210 4480 90	4210 4752 90	4210 4758 90	4210 3088 83
Revo HA 2400	4210 4757 93	4210 4480 94	4210 4752 93	4210 4758 93	4210 3088 82
Revo 3400-HA & Revo 4000-HA2	4210 4757 85	4210 4480 85	4210 4752 85	4210 4752 85	
Revo HA 4000	4210 4757 91	4210 4480 93	4210 4752 91	4210 4758 91	4210 3088 81
6500/8000	4210 4757 92	4210 4480 92	4210 4752 92	4210 4758 92	4220 4075 91*

* Refer ServAid for accessories selection

