



TENSOR ST REVO HA

Lighter, slimmer and faster.



Atlas Copco

TENSOR REVO HA

CLEAR OPERATOR FEEDBACK



Features

- A** **360° swivel reaction bar.** Offers flexibility while working on different applications. Wide range of light weight reaction bars are available.
- B** **Slim gears** offer highest accessibility to application. 5 models of tools from 390 to 8000 Nm.
- C** **Quality.** Unique transducerised tool with swivel offers quality of tightenings and traceability.
- D** **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.
- E** **Handle angle** adjusting joint.
- F** **Operator feedback and Pset Selector.** One tool for multiple applications with Pset selector. Torque and angle feedback on the tool.
- G** **Led Lights** provide instant and clear feedback to the operator.
- H** **Common controller.** Controlled by the Power Focus 6000, the common touch screen controller for all Tensor tools.



Click here to watch short clip of a typical tightening



HIGH ACCESS



Productivity boosting with maximum quality

Meeting customer needs for high access and accuracy, light weight and traceability.

Smarter, lighter and faster – the new electric pistol nutrunner Tensor Revo HA is everything you have been asking for. It offers high torque tightening in an ergonomic, safe and efficient hand held package.

The first and only transducerized swiveling hand held nutrunner in this market may look small, but it is not shy when it comes to performance!

For high torque applications, there is the reoccurring challenge to find tools that combine high quality tightening with acceptable ergonomics and usability – Well, not any more.

The Tensor Revo HA secures access to the trickiest bolts thanks to the high torque slim gearbox with special alloys and 360° gear swivel. With clear operator feedback on tool, error-proofing and full data collection capabilities, costs are reduced as quality and production is increased.



ACCURATE



AGILE



HIGH ACCESS

It is smaller, lighter and faster

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

Highest 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

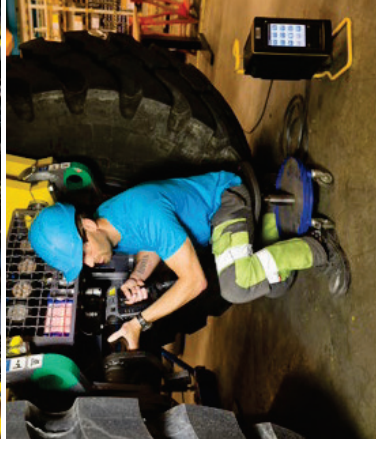
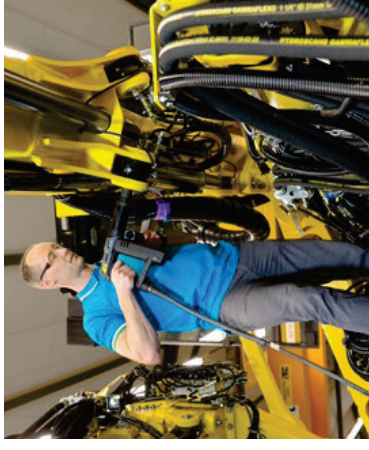
The Revo HA is the first ever swiveling transducerized tool in this segment. It uses traceability, angle control and monitoring to assure perfect joint quality.

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.



CONTROLLER CASE

REVO CASE

Technical data & order numbers

Model	Square Drive	Torque range		Speed rpm	Weight		Length mm	Ordering No.
		Nm	ft lb		kg	lb		
ETP ST101-1300-25-F-HA	¾"	390-1300		26	6.4	348	8433 2313 03	
ETP ST101-2600-25-F-HA	1"	780-2600		25	7.5	400	8433 2326 03	
ETP ST101-4000-25-F-HA	1"	1200-4000		16	11	461	8433 2324 03	
ETP ST101-5800-25-F-HA	1½"	1740-5800		17	13.2	452	8433 2325 03	
ETP ST101-8000-25-F-HA	1½"	2400-8000		10	13.2	452	8433 2328 03	

Reaction bar not included for ETP ST101. See accessories

Revo Tool 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 ¾"	4210 3476 80
Quick change socket release kit 1"	4210 3524 80
ST barcode scanner	8433 0615 50
Protective cover for ST scanner	4220 2762 10

Model	Ordering No.
Tool cables – Power Focus 6000	
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
Error proofing modules	
Stacklight ESL04	8433 0570 13
Operator panel advanced	8433 0565 00
Selector, large sockets	8433 0610 44

For additional accessories, cable/controller configurations and software, see Atlas Copco Industrial Power Tools catalogue.

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 2600	4210 4757 93	4210 4480 94	4210 4752 93	4210 4758 93	4210 3088 82
Revo HA 4100	4210 4757 91	4210 4480 93	4210 4752 91	4210 4758 91	4210 3088 81
Revo 5800/8100	4210 4757 92	4210 4480 92	4210 4752 92	4210 4758 92	4210 4780 90



Power Focus 6000

Controller hardware & Software	
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



CONTROLLER STAND

COMMITTED TO SUSTAINABLE PRODUCTIVITY

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