

# 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.

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## Technical data & order numbers

Model	Square drive	Torque range		Speed rpm	Weight		Length mm	Ordering No.
		Nm	ft lb		kg	lb		
ETP ST101-1300-20-F-HA	3/4"	390-1300	288-1000	65	6.4	14.1	348	8433 2313 03
ETP ST101-2400-25-F-HA	1"	720-2400	532-1770	31	7.5	16.5	400	8433 2326 03
ETP ST101-4000-25-F-HA	1"	1200-4000	885-2950	16	11	24.2	461	8433 2324 03
ETP ST101-5500-38-F-HA	1 1/2"	1650-5500	1217-4056	17	13.2	29.1	452	8433 2325 03
ETP ST101-6500-38-F-HA	1 1/2"	1950-6500	1440-4800	12	13.2	29.1	452	8433 2327 03
ETP ST101-8000-38-F-HA*	1 1/2"	2400-8000	1770-5900	10	13.2	29.1	452	8433 2328 03

\* Available only with PF4000. Please contact division for more information. Reaction bar not included for ETP ST101. See accessories.

## Revo tool accessories

Model	Ordering No.	Model	Ordering No.
Revo HA1300/2600 case	8433 2305 11	<b>Tool cables – Power Focus 6000</b>	
Revo HA4000 case	8433 2305 12	ST Cable, 5m	4220 4375 05
Revo HA5800/8000 case	8433 2305 13	ST Cable, 7m	4220 4375 07
Tool protective cover (included)	4220 4299 00	ST Cable, 10m	4220 4375 10
Support handle (included)	4220 4001 83	ST Cable, 15m	4220 4375 15
Adjustable operator handle with trigger	4220 4522 82	Cable protection	4220 2977 90
Fan module for tool	4220 4417 90	<b>Error proofing modules</b>	<b>Ordering No.</b>
Quick change socket release kit 3/4"	4210 3476 80	Stacklight ESL04	8433 0570 13
Quick change socket release kit 1"	4210 3524 80	Operator panel advanced	8433 0565 00
ST barcode scanner	8433 0615 50	Selector, large sockets	8433 0610 44
Protective cover for ST scanner	4220 2762 10		

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 2400	4210 4757 93	4210 4480 94	4210 4752 93	4210 4758 93	4210 3088 82
Revo HA 4000	4210 4757 91	4210 4480 93	4210 4752 91	4210 4758 91	4210 3088 81
Revo HA5500/ 6500/8000	4210 4757 92	4210 4480 92	4210 4752 92	4210 4758 92	4220 4075 91*

\* Refer ServAid for accessories selection



CONTROLLER MOUNTING STAND

## Tensor ST Revo HA

Lighter, slimmer and faster.



Atlas Copco



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CONTROLLER CASE





# TENSOR REVO HA

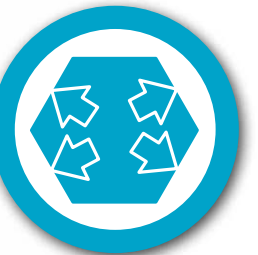
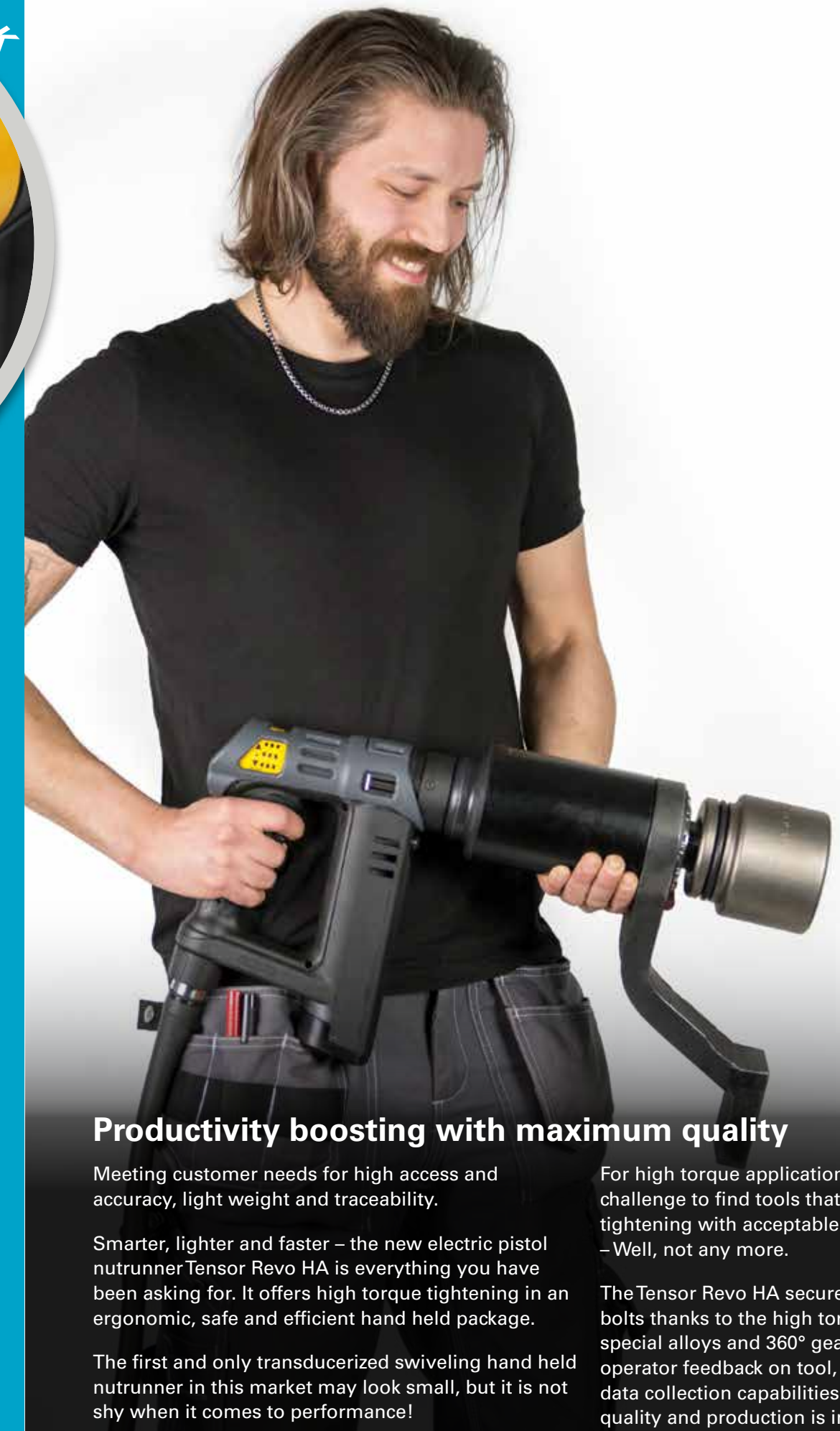


CLEAR OPERATOR FEEDBACK



## Features

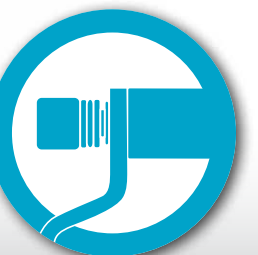
- A** **360° swivel reaction bar.** Offers flexibility while working on different applications. Wide range of light weight reaction bars are available.
- B** **Slim gears** offer highest accessibility to application. 5 models of tools from 390 to 8000 Nm.
- C** **Quality.** Unique transducerised tool 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.



ACCURATE



AGILE



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.