

HSXSBW/PSXSBW

**Stand-alone tools for direct integration
into the production system**



INFORMATION AND DATA

Pistol-Grip Nutrunner PSXSBW

- Very good ergonomics through to the new housing (takeover of PSX housing) and reduced overall length (-17mm)
- Modified torque gradation
PSXBW1015ZV38 now up to 15Nm instead of previously PCXBW1011ZV38 up to 11Nm
- New PSXBW1006ZV38 from 2Nm up to 6Nm
- New electronics with low-loss output stages. Sensor and electronics can be replaced independently of each other
- Completely contactless switches
- Button for waking up from rest mode (energy-saving mode)
- Fuse can be replaced from outside
- Battery connection block - prepared for installation from option modules
- Gyroscope for swerve of angle compensation (optional)
- Localization tags like:
 - Kinexon
 - Ubisense
 - Agileon
- Scanner - Display - Unit

Angle Nutrunner HSXSBW

- Very good ergonomics by the new handle, status display, motor protection hose and reduced overall length (-15mm)
- Angle heads with higher accuracy and longer service cycles thanks to new gearing from the HSX series
- New electronics with low-loss output stages
- Sensors and electronics can be replaced independently of each other
- Completely contactless switches
- Button for waking up from rest mode (energy-saving mode)
- Fuse can be replaced from outside
- Battery connection block - prepared for installation of localization tag options
- Gyroscope for swerve of angle compensation (optional)
- Localization tags like:
 - Kinexon
 - Ubisense
 - Agileon
- Scanner - Display - Unit

HSXSBW und PSXSBW

- Display in the battery connection block to show:
 - Torque and angle
 - Current status (OK, NOK)
 - Error messages
 - System error
 - Connection display
 - Identified vehicle
 - Diagnostic function (MAC address, IP address, ..)
 - Program selection (manual selection/MFU program)



Interfaces

- XML/LSA/OPEN
- OpenProtocol
- AMT control telegrams
- Process data acquisition to IPM

First commissioning

- Tool comes with default settings
- IB via WEB browser (similar to SC100)
- Configuration tool on laptop

TYPE OVERVIEW

Angle Nutrunner HSXSBW

Size	Name	Ident.-no.	Torque [Nm]	Speed [1/min]	Weight [kg]	Length [mm]	Output	Angle head ø [mm]
1	HSXSBW1015WV14	70248921	4 - 15	592	1,9	486	▣ 1/4"	23
	HSXSBW1025WV38	70248922	7 - 25	366	1,9	489	▣ 3/8"	28
	HSXSBW1039WV38	70248923	10 - 39	242	2	493	▣ 3/8"	33
	HSXSBW1050WV38	70248924	13 - 50	185	2,2	514	▣ 3/8"	38
	HSXSBW1064WV38	70248925	16 - 64	138	2,2	514	▣ 3/8"	38
	HSXSBW1095WV12	70248926	25 - 95	94	2,8	528	▣ 1/2"	51

Pistol-Grip Nutrunner PSXSBW

Size	Name	Ident.-no.	Torque [Nm]	Speed [1/min]	Weight [kg]	Length [mm]	Output	Angle head ø [mm]
1	PSXSBW1006ZV38	70252788	2 - 6	621	1,4	211	▣ 3/8"	-
	PSXSBW1015ZV38	70252790	3 - 15	621	1,4	211	▣ 3/8"	-
	PSXSBW1021ZV38	70252791	5 - 21	476	1,4	211	▣ 3/8"	-
	PSXSBW1006ZH14	70252789	2 - 6	621	1,4	224	⊕ 1/4"	-
	PSXSBW1015ZH14	70252792	3 - 15	621	1,4	224	⊕ 1/4"	-

