

STS tool features

The Smart Tensioning System is complete with three components; **STT** (Smart Tentec Tensioner), **PFHC** (Power Focus Hand Controller) and the **SP2000** powerpack. Combined they give you the most powerful tensioning solution on the market.

STT the power of the tensioning process



Status LEDs for P-T-A: See pressure torque and angle status directly on the tensioner, as a mirror image of what is shown on the hand controller.

Integrated Sensors: Pressure Torque and angle sensors integrated inside the tensioner for quick and accurate tightening. Internal memory with tool identification

Max pressure 2000 bar: Fitting on cramped wall clearances and delivers high loads.

Fail safe mechanism: With rolled threads and design to fail safe.

Certified lifting point: For safety, so you can move the tool with peace of mind.

Service and incident notification: Alarms to prompt actions on specfic events.

PFHC the brains of the operation



- One device to operate the powerpack, scan and guide.
- Built-in barcode scanner.
- Output data through USB or USB-C drives.
- HTML connectivity to create tightening programs.
- Easy configuration for pressure, torque and angle.
- Multistage functionality.
- Bolt tightening status visualization
- Magnetic back for safe placing.
- ToolsNet8 compatibility to store and analyze data.
- Open protocol, so tool data can be shared.

STS ordering numbers

Tensioners

Description	Tensioner stand alone Ordering No.	Tensioner Kit complete (inc Tool+ Frame+Box) Ordering No.
STT-M36 PTA Tensioner	8434221016	8434221000
STT-M42 PTA Tensioner	8434221019	8434221001
STT-M48 PTA Tensioner	8434221022	8434221002
STT-M56 PTA Tensioner	8434221025	8434221003
STT-M64 PTA Tensioner	8434221028	8434221004
STT-M72 PTA Tensioner	8434221031	8434221005



Powerpacks

Ordering No.	Description
8434221006	SP2000 - 400V Powerpack
8434221042	SP2000 - 230V Powerpack
8434221043	SP2000 - 230V Powerpack



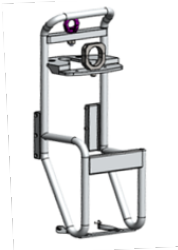
System Kit

Ordering No.	Description
8434221010	Smart System Kit
	STS system cable (6m)
	BCV BL-30-10 (Puller rundown tool)
	BCV Battery 36 V
	Battery charger
	CWR -85 (Torque wrench)
	3/8" reversible head
	BCV disengage key
	Transportation Box



Optional Accessories - Suspension Frame

Ordering No.	Description
8434221015	STT-M36 Frame kit
8434221018	STT-M42 Frame kit
8434221021	STT-M48 Frame kit
8434221024	STT-M56 Frame kit
8434221027	STT-M64 Frame kit
8434221030	STT-M72 Frame kit
8434221033	STT-M36 (F) Frame kit - foundation
8434221036	STT-M36 (F) Frame kit - foundation



Optional Accessories - Transportation Box

Ordering No.	Description
8434221014	STT-M36 transportation box
8434221017	STT-M42 transportation box
8434221020	STT-M48 transportation box
8434221023	STT-M56 transportation box
8434221026	STT-M64 transportation box
8434221029	STT-M72 transportation box
8434221032	STT-M36 (F) transportation box
8434221035	STT-M42 (F) box
8334221009	Transportation box - System kit

