

STANLEY
Engineered Fastening



SB25PT-05
Battery Powered Speed
Fastening Tool

Significantly improve productivity on your critical General Industrial and Transportation assembly applications, with our new, ergonomic, cordless battery powered tool. Part of the Speed Fastening system.

STANLEY
Assembly Technologies

SB25PT-05

Battery Powered Speed Fastening Tool

Ergonomic, cordless Speed Fastening tool maximizes placing capability, ensures optimum productivity, and reduces installation cost.

Maximises productivity: Installs 800 Steel 3/16" NeoSpeed fasteners with a single charge, using a 2.0Ah battery. No compressed air lines means significant enhancement to operator mobility.

Easy to use: Quick release nose jaw and tail jaw system, quick slide battery installation, LED light to ensure clear line of sight to the application, ergonomic soft grip handle for operator comfort, low force single finger trigger system, balanced design.

Warranty: 2 years in total (1 year & 1 year extension if the tool is registered online via our [Warranty Registration Form](#)).

Benefits of using the SB25PT-05 tool and Speed Fastening system:

- Enhances operator mobility, enabling them to move easily around applications without the constraints and hazards of a compressed air line.
- Improves accessibility to narrower spaces due to the longer barrel design.
- Maximizes output and reduces operator fatigue thanks to its balanced, ergonomic design.
- Prevents unscheduled downtime, combining the benefits of long-lasting DEWALT lithium ion battery with industry leading charging time. Tool-less, quick change, nose jaw and tail jaw systems further enhances productivity.
- The tools deliver permanent and vibration-resistant assembly when used in conjunction with Avdel® Speed Fasteners.
- Simplified inventory management, service and support as a result of the single source tool and fastener system offering.



Specifications

Pull force (kN [lb]):	5.0 [1124.0]	
Return force (kN [lb]):	0.3 [72.3]	
Tail jaw retention force (kN [lb]):	0.4 [89.9]	
Battery type:	Li-Ion (Removable and Rechargeable)	
Available battery capacities (Ah):	2.0	4.0
Placing stroke - (mm [in]) :	25.0 [0.984]	
Tail jaw stroke - (mm [in]):	10.0 [0.394]	
Tool weight (kg [lb]) :	2.8 [6.2]	3.1 [6.8]
Overall tool cycle time (s):	1.0	
Noise level:	< 75 dB(A)	
Vibration level:	< 2.5 m/s ² [8 ft/s ²]	
Tool life:	1,000,000 cycles	
Battery charge time (mins):	30	60
Rivet placings, 2.0 Ah Battery:	800 (3/16" NeoSpeed)	
Compliance standards met:	CE, CSA, UL, KC	
Nose / tail jaw removal method:	Quick change, tool free system	

Placing Capacity

Fastener type	Minimum size	Maximum size
Chobert®	3/32"	¼"
Grovit®	3/32"	3/16"
Avlug® *	3/32"	1/8"
Briv®	3/32"	6.0mm
Rivscrew®	3/16"	4.0mm
Avtronic®	2.5mm	2.8mm
Avsert®	M2.5 4-40 UNC	M3.0 6-32 UNC
NeoSpeed®	1/8"	3/16"

Typical General Industrial applications:

- Heating Ventilation & Air Conditioning (HVAC) applications
- Lighting applications
- Domestic appliance applications

Typical Transportation applications:

- Seating and interior trim applications
- Trailer ancillaries applications
- Bus & coach ancillaries applications