

Aircraft Style Stop Countersinks

The Severance Micro-Stop Countersink system allows depth of cut to be adjusted (without tools, just a twist of the wrist) in increments of 0.001". The **"NEW"** SC-25P, SC-25PR, SC-35P & SC-35PR unit provides a .0005" increment per click of the unit. The tool holders also provide a base to establish perpendicularity of the cutter to the work surface. Oversize bases can be supplied on special order, and bases can be modified to accommodate special clearance or contour problems. Non-marring nylon feet are available to protect workpiece finish, if necessary. **R = Roller Bearing P = Precision .0005" Per Click PR = Precision Roller Bearing .0005" Per Click**

The Micro-Stop Countersink system can be supplied with a wide variety of cutting tools for use wherever depth control is important. Consult your Severance distributor or the factory for specifics on cutters to meet your requirements. All units come complete with a positive stop lock nut and a new SecurLock™ safety screw to maintain "preset" depth dimensions.

U.S. Patent 3028774 **"New"** **"New"** **"New"** **"New"**



SC-14 Light Duty	SC-24 Standard Duty	SC-25P Standard Duty	SC-35P Heavy Duty	SC-36 Heavy Duty	SC-24R Standard Duty	SC-25PR Standard Duty	SC-35PR Heavy Duty	SC-36R Heavy Duty	SC-47 Long Stroke Super Duty	SC-57 Long Stroke Heavy Duty
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Recommended Maximum Cutter	Unit Shank Dia.	Standard Outside Dia.	Overall Length Retracted	Overall Length Extended	Length of Stroke	Internal Thread	Severance Tool Name	EDP Order Number
7/16"	1/4"	7/8"	3.243"	3.544"	.180	1/4"-28	SC-14	21220
3/4"	1/4"	1-1/16"	3.265"	3.513"	.180	1/4"-28	SC-24	21221
3/4"	1/4"	1-1/16"	3.265"	3.513"	.180	1/4"-28	SC-24R	21227
3/4"	1/4"	1-1/16"	3.265"	3.513"	.180	1/4"-28	SC-25P	21322
3/4"	1/4"	1-1/16"	3.265"	3.513"	.180	1/4"-28	SC-25PR	21323
3/4"	3/8"	1-1/16"	3.310"	3.521"	.180	3/8"-24	SC-35P	21324
3/4"	3/8"	1-1/16"	3.310"	3.521"	.180	3/8"-24	SC-35PR	21325
3/4"	3/8"	1-1/16"	3.310"	3.521"	.180	3/8"-24	SC-36	21222
3/4"	3/8"	1-1/16"	3.310"	3.521"	.180	3/8"-24	SC-36R	21228
1-1/4"	1/2"	1-3/4"	4.270"	4.715"	.280	7/16"-20	SC-47	21223
1-1/4"	3/8"	1-3/4"	4.700"	5.185"	.280	3/8"-24	SC-57	21224



**Special
Override
Micro-Stop
Countersink
Units
Available
by
Application**

Non-Marking Nylon Foot	Maximum Cutting Diameter With Foot	Part Number	EDP Number
	7/16"	SC-14-11	21245
5/8"	SC-24-11	21264	
5/8"	SC-36-11	21264	
1-1/4"	SC-47-11	21302	
1-1/4"	SC-57-11	21302	

Special units and cutters can be made to fit customers applications

A Severance Precision Stop Countersink Unit is designed for hand power-tool and drill-press use.

This unit converts your drill-press into a precision countersinking unit, giving you identical countersinks on parts of various thicknesses.



#2 Morse Taper Adapter for SC-47 Unit

Part No.	EDP No.
FM-4-MT	34238

If adapter is ordered at the same time as SC-47 UNIT, unit will be provided with a whistle notch.