



Wiggler or Center Finder with Attachments

828 Series

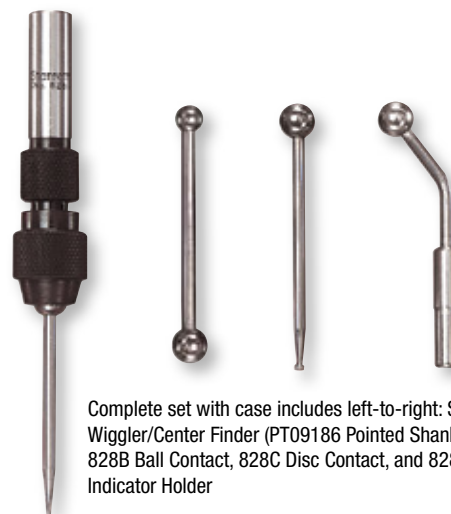
Wiggler/Center Finder S828 and four different attachments adapt to countless applications and are readily interchangeable. The attachments are snapped in the chuck without removing the collet nut and are clamped by a ball swivel-joint which permits adjustment to an angular position or true concentricity.

With Pointed Shank 828A, working centers can be quickly and accurately located. Spring tension on the ball of the point permits guiding the point to true concentricity so that the work can be brought into perfect alignment with the machine spindle.

Ball Contact 828B is useful in locating work by first bringing the contact (ball diameter .250" or 6.35mm) against the work, a slot, hole, shoulder, or end, and indexing the work to the desired position relative to the spindle.

Disc Contact 828C, which has a small disc at the end (.100"/2.54mm) diameter, permits use in more confined areas such as slots or shallow holes.

Offset Indicator Holder 828D With Starrett Last Word® Test Indicators, the user can sweep holes or O.D.s for checking run-out or concentricity, establish center distances, check straightness or alignment of flat surfaces.



Complete set with case includes left-to-right: S828 Wiggler/Center Finder (PT09186 Pointed Shank attached), 828B Ball Contact, 828C Disc Contact, and 828D Offset Indicator Holder

Wiggler or Center Finder with Attachments

Description	Catalog No.	EDP
Wiggler/Center Finder, Complete With Case and 4 Attachments, 828B, C, D, PT09186	S828HZ	53064
Wiggler/Center Finder with 3 Attachments, 828B, C, PT09186, Without Indicator Holder, Without Case	S828	53065
Wiggler/Center Finder with Pointed Shank	828A	53066
Pointed Shank Only	PT09186	71164
Ball Contact Only (.250"/6.35mm Ball)	828B	53067
Disc Contact Only (.100"/2.54mm Disc)	828C	53068
Offset Indicator Holder Only	828D	53069

827 Series Edge Finders

.375", .500" and 10mm Body Diameters

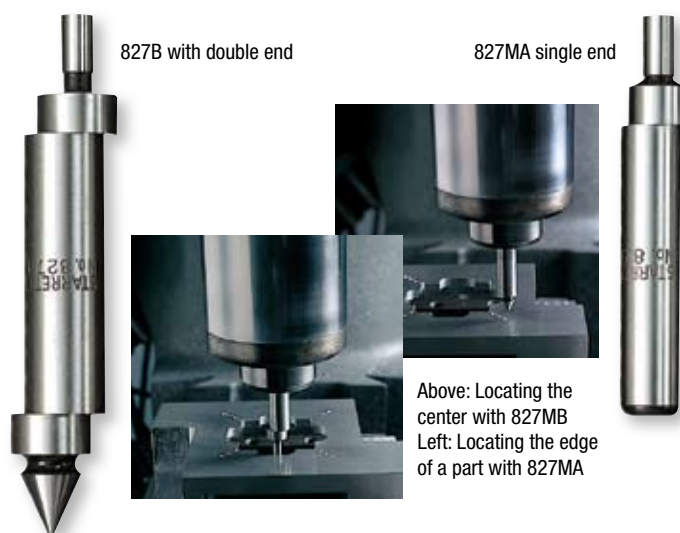
For fast, accurate work location

Work surfaces may be located easily, quickly and accurately with these edge finders. Work with flat, straight edges, shoulders, grooves, round work, studs, dowels or center points and scribed lines – all can be accurately located with this handy tool. Body and contacts are made of tool steel, hardened, ground and lapped to close tolerances for diameter and concentricity.

How To Use:

Edge finders are easy to use. They are placed in a collet or chuck. The worktable is then traversed to obtain contact between the rotating edge finder and the work. Contact will shift to concentric position relative to the body and with very slight additional table adjustment, will move off center with a decided wobble. At this point, the center of the finder is exactly one-half the diameter of the contact from the work edge, permitting accurate location for other machining operations relative to the edge.

For locating center points and scribed lines, the pointed contact is used by putting a pencil or rule against the center point and making it run concentrically. Then the point is brought down to the center point or intersection of scribed lines and the table is adjusted so that when the tool barely touches the work, the lineup with the point in question can be ascertained.



827B with double end

827MA single end

Above: Locating the center with 827MB
Left: Locating the edge of a part with 827MA

827 Edge Finders

Description	Body Diameter	Contact Diameter	Catalog No.	EDP
Single End	.375"	.200"	827A	53062
Double End	.500"	.200" and pointed contact	827B	53063
Single End	10mm	6mm	827MA	56041
Double End	10mm	6mm and pointed contact	827MB	66452

Furnished in attractive, protective case.