The Hardinge® Universal Collet Stop Set will convert Hardinge 5C collets without internal threads into Solid Stop or Spring Ejector Stop Collets. The two solid inserts and the two inserts for the spring ejector housing can be machined to suit varying requirements. The front end of the collet stop body has a standard 1⁄2” - 20 thread for convenient application of other sizes and special-shaped stops. The solid inserts of the spring ejector are adjustable in or out in the stop body to arrive at the desired chucking depth. The locking screw and brass plug hold the insert or spring ejector in the predetermined position. Once that is done, merely place the collet stop in the back of the collet and tighten the lock screw. This causes the locking plugs to securely anchor the collet stop inside the collet. Application does not require machining of the collet. The stop is merely placed in the collet.

One Collet Stop Set fits all 1” capacity collets and all of the machines shown in the chart to the right. Dimension “A” is the maximum depth to which a part may be chucked in the assembled stop collet.

Four Collet Stop combinations with one Universal Collet Stop Set!