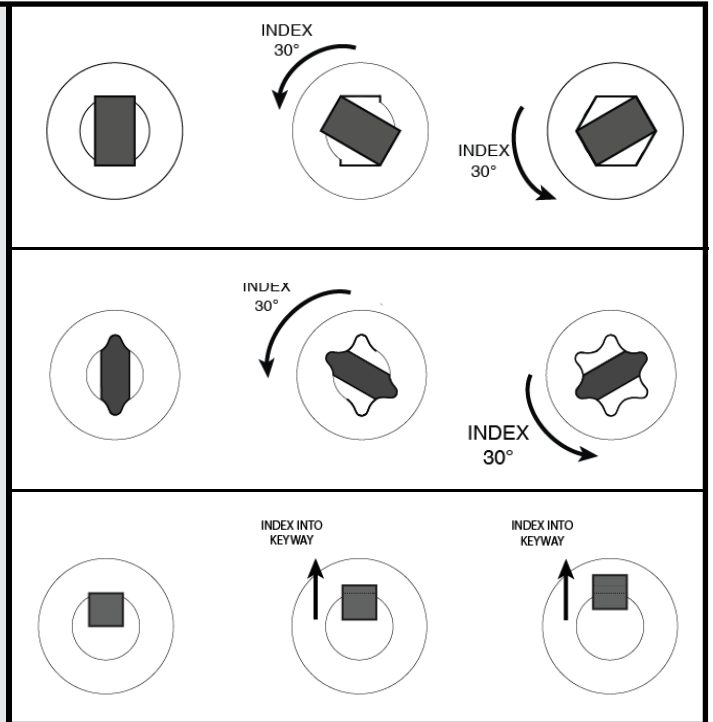


Index punch broaching is typically used on CNC machining centers for applications:

- Where the machine cannot generate enough thrust to form the entire shape desired.
- With more stringent requirements on the straightness of the form than can be achieved with rotary broaching.

The process involves punching a partial form in a prepared hole and indexing the spindle the required number of times to produce the finished form.

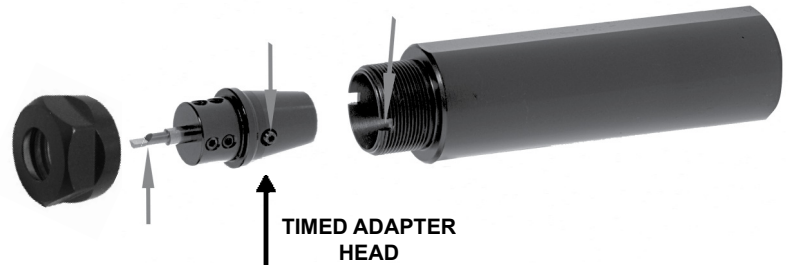
**All Indexing broaches are made to order from superior Forte material to suit your application. Email [Sales@sommatool.com](mailto:Sales@sommatool.com) for a quote**



INDEX PUNCH BROACHING ER16 SERIES SHANKS (Collet nut not included)		
SHANK DIA	OAL	SHANK PART#
1/2"	4-1/2"	SS050BTER16
5/8"	4-1/2"	SS062BTER16
3/4"	4-1/2"	SS075BTER16
1"	3"	SS100BTER16
1"	4-1/2"	SS100BTER16
16MM	4-1/2"	SS16BTER16
20MM	71MM	SS20BTER16
20MM	114MM	SS20BTER16
22MM	118MM	SS22BTER16
25MM	60MM	SS25BTER16
25MM	95MM	SS25BTER16

INDEX PUNCH BROACHING SHANKS ER32 SERIES SHANKS (Collet nut not included)		
SHANK DIA	OAL	SHANK PART#
1"	4-1/2"	SS100BTER32
1-1/4"	4-1/2"	SS125BTER32
1-1/2"	6"	SS150BTER32
2"	6"	SS200BTER32
32MM	4-1/2"	SS32BTER32

### Indexing Punch Broach Holders & Timed Adapter Heads



ADAPTER HEADS ARE PERFECTLY CENTERED DUE TO 90° TIMING OF THE FLAT ON THE SHANK OF THE TOOLHOLDER TO THE I.D. NOTCHES ON THE FRONT OF THE TOOLHOLDER AND THE SAME TIMING OF THE PINS ON THE ADAPTER HEADS TO THE SCREWS HOLDING THE BROACH TOOL.

HEADS FOR INDEX PUNCH BROACHING (COLLET NUT INCLUDED)			
SERIES	I.D.	NUT O.D.	PART#
ER16	8MM	25MM	ER16BT8MM
ER16	1/2"	25MM	ER16BT0500
ER32	8MM	50MM	ER32BT8MM
ER32	1/2"	50MM	ER32BT0500