

Davenport Operators

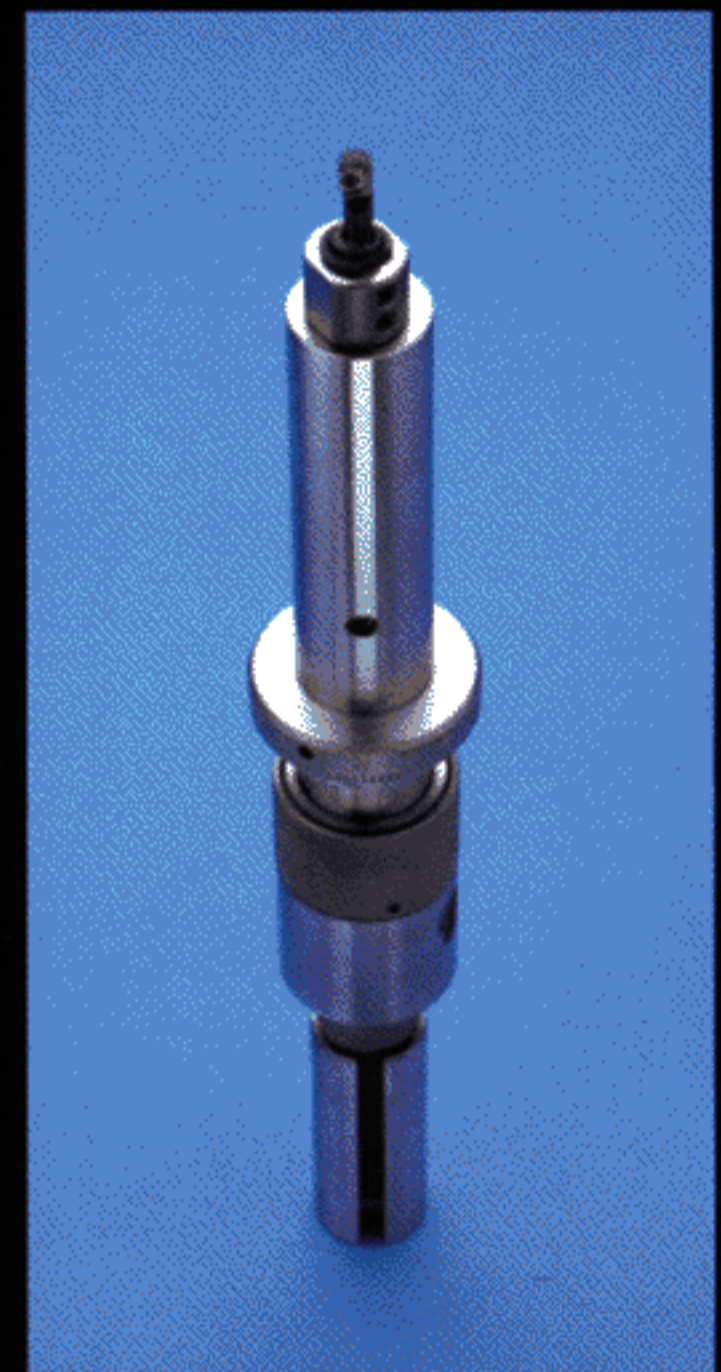
Something Better Than
Cross-Slide or
Draw-Bar Actuated Tools



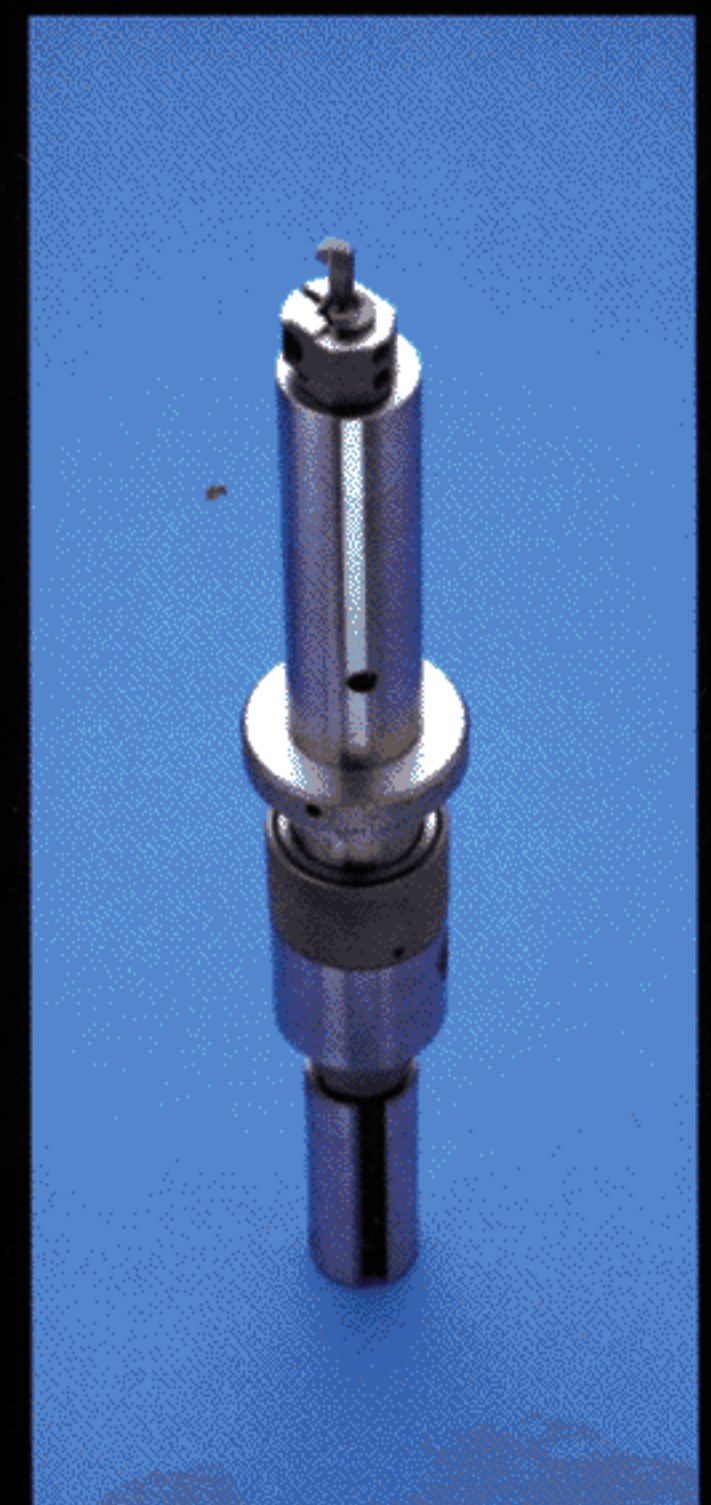
Bokum holder in typical
Davenport Carriage.



BOKUM
TOOL
COMPANY Inc.

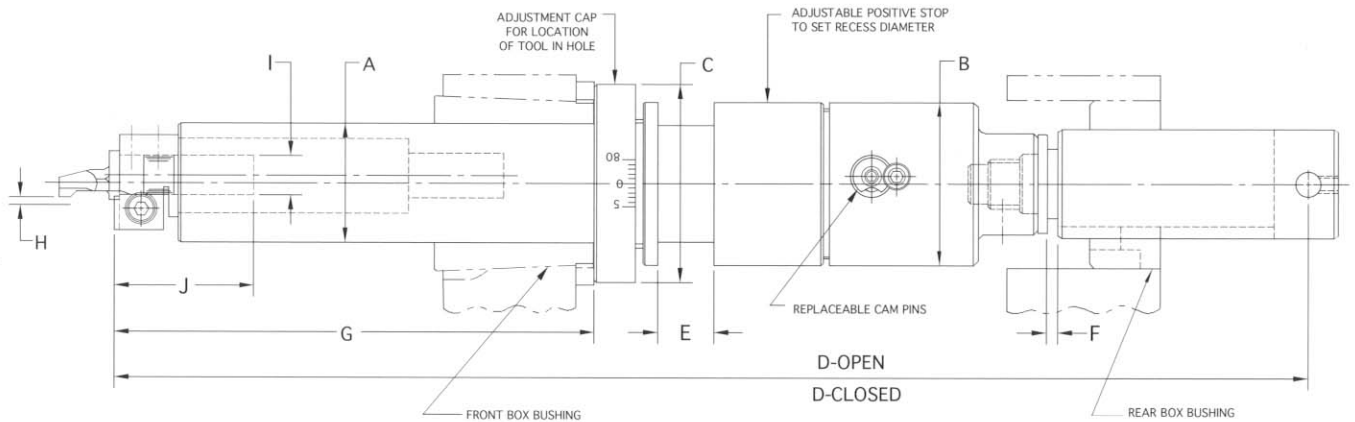


Holder with Bokum
Indexable Tool



Holder with Bokum Back
Chamfer Tool

Model "D" Automatic Recess Tool Holder



A	B	C	D-OPEN	D-CLOSED	E	F	G	H	I	J		
PILOT DIA.	BODY DIA.	LOCATION ADJ. CAP DIA.	OVERALL LENGTH BEFORE COMPRESSION	OVERALL LENGTH WHEN FULLY COMPRESSED	MAXIMUM HOLDER COMPRESSION	MAXIMUM OVER-RIDE	LENGTH FROM LOCATION CAP TO FACE OF ADAPTOR +.040/-.040	MAXIMUM CUTTING DEPTH PER SIDE	HOLE DIA. FOR CUTTING TOOL	LENGTH OF TOOL HOLE	NORMAL MIN./MAX. BORE DIA.	RATIO OF HOLDER (APPROX.)
$\phi 1.4995$ 1.4990	$\phi 2.09$	$\phi 2.500$	15.00	14.18	.700	.125	6.020	.100	3/8, 1/2	1 3/4	1/8" TO 1"	7:1

The Bokum Model "D" Holder locates in the machine against the front box bushing replacing the entire stock spindle. An over-travel feature enables the adjustable positive stop to control recess diameter. The 7:1 ratio allows the unit to hold **closer tolerances** while keeping pace with Davenport cycle times. The Model "D" is activated using standard cams and link ends along with minor modifications to the front and rear box bushings and key. The majority of the recess mechanism is protected from exposure to chips. As a result, maintenance is decreased. In addition, replacement parts are inexpensive and easy to install.

The Model "D" is also more rigid than other recess attachments. This rigidity improves cutting tool life. Cutting tool set-up is made easier with Bokum's Pre-set Adaptors (available for various shank diameters). These adaptors eliminate external gaging and reduce tool change down time. A worn tool can be quickly replaced by a new or resharpened tool without having to make machine adjustments. These adaptors accept Bokum's standard radial relief recess tools (stocked for immediate delivery) and Bokum's special circular form tools (HSS, Carbide or Indexable).



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