

# Commander®

## MULTIPLE SPINDLE DRILL HEAD

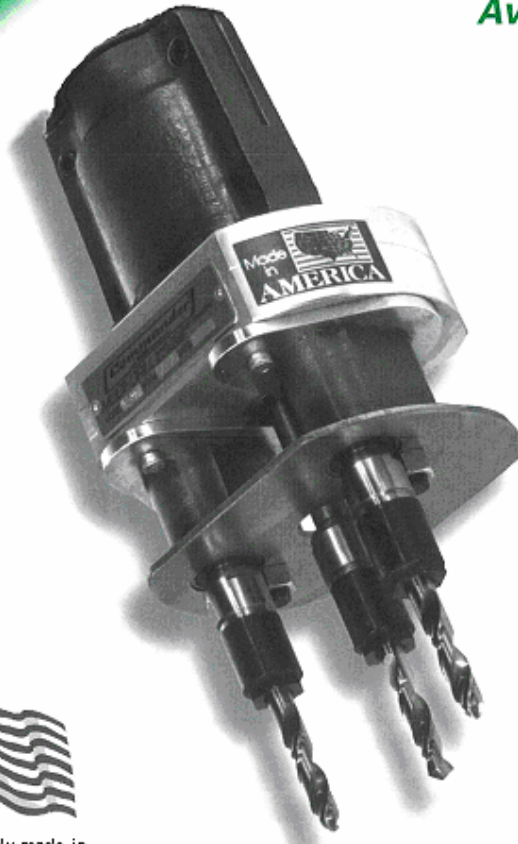
### MULTI-DRILL®

MODEL

# 430

## Adjustable Gear Driven Drill Head

*Available in 3 spindle model*



*Proudly made in  
Franklin, WI USA*

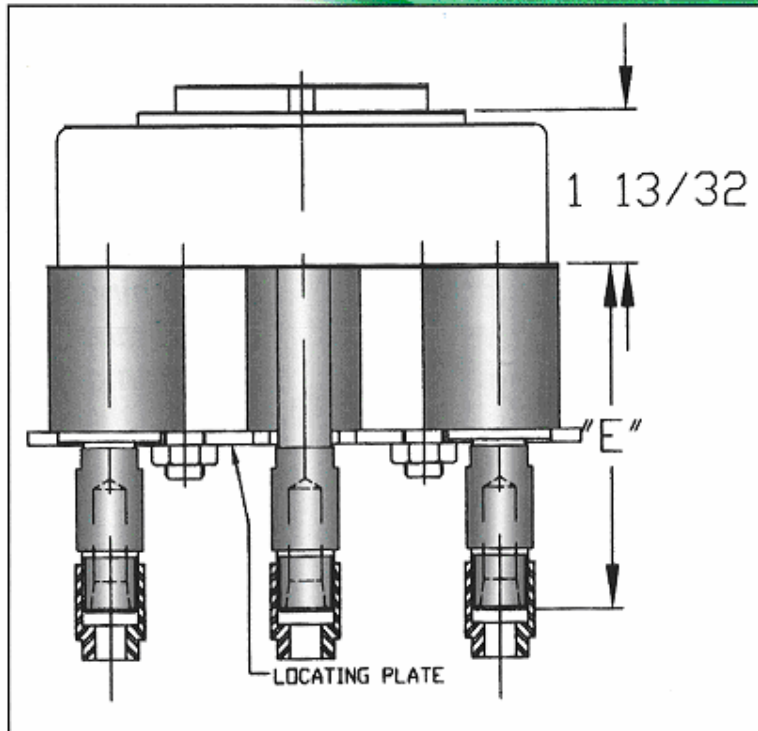
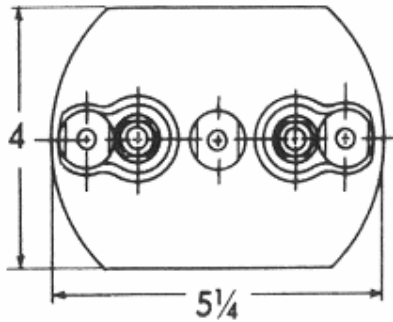
The Model 430 Multi-Drill is an inexpensive, gear driven adjustable spindle drill head. Its light weight and compact size make it ideal for short run quick change over applications. We will adapt the 430 unit to any drill press.

Commander Multi-Drill has on file spindle specifications for most machines. Please furnish us with the make and model number of the machine that our head will be adapted to. (See adaptations page)

In some cases there may be an additional charge for adaptation.

BASIC HEAD 430	ITEM #
Basic Unit without Adaptation 430 3-Spindle Head (No Spindles)	C70210
Basic Unit with Adaptation 430 3-Spindle Head (No Spindles)	C70211
Basic Unit with 2MT Shank and Guide Rod Clamp (No Spindles)	C70217

SPECIFICATIONS	
Maximum Number of Spindles	3
Maximum Horsepower Transmitted	1/4
Maximum Torque Transmitted	40 in./lbs.
Maximum Spindle RPM	2000
Maximum Drill Press RPM	900
Minimum Center Distance	11/16
Maximum Drilling Area	4-3/8
Ratio (1/2 centers)	1:1
Ratio (3/8 centers)	1:1
Approximate Drill Capacity in mild steel	3/16



For collet information see the Commander collets pages.

**COMMANDER 430 HEAD SPINDLE ASSEMBLIES**

DESCRIPTION	MIN. CENTERS	CENTER SPINDLE	OUTBOARD SPINDLE	LENGTH DIM. "E"
<b>STANDARD SPINDLE ASSEMBLIES</b>				
265 COLLET TYPE 1/32 TO 17/64 DIAMETER	11/16	C74195	C74190	3 5/8
265 BORED TYPE (SPECIFY EXACT SIZE MAX. .438)	11/16	C74196	C74191	3 1/16
375 COLLET TYPE 1/32 TO 3/8 DIAMETER	7/8	C74200	C74205	3 9/16
375 BORED TYPE (SPECIFY EXACT SIZE MAX. .500)	7/8	C74202	C74207	3 3/8
#1 MORSE TAPER TYPE	7/8	C74197	C74192	4 15/16
375 COLLET TYPE 1/32 TO 3/8 DIAMETER (HEAVY DUTY)	1 1/4	N/A	C74148	3 5/8
<b>TAP SPINDLES</b> Tap spindles allow tap float and find the drilled or cored holes, thereby compensating for small mis-alignment.				
Q.T. FLOATING TAP SPINDLES (HEAVY DUTY)	1 1/4	N/A	C74184	3 9/16
Q.C. FLOATING TAP SPINDLES (BILZ) (HEAVY DUTY)	1 1/4	N/A	C74185	3 9/16
<b>ADJUSTABLE DEPTH</b> Permits holding of fine adjustment in drill or tap depths. Adjustable through a range of 5/16" in steps of .001.				
265 COLLET TYPE 1/32 TO 17/64 DIAMETER	11/16	C74198	C74193	3 5/8
375 COLLET TYPE 1/32 TO 3/8 DIAMETER	7/8	C74203	C74152	3 5/8
375 COLLET TYPE 1/32 TO 3/8 DIAMETER (HEAVY DUTY)	1 1/4	N/A	C74178	3 3/4
375 BORED TYPE (HEAVY DUTY)	1 1/4	N/A	C74153	3 3/4
<b>PITCH COMPENSATING</b> Permits simultaneous tapping with taps of different pitch. Use with coarse pitch taps. 5/16" compensation				
265 COLLET TYPE 1/32 TO 17/64 DIAMETER	11/16	C74199	C74194	3 5/8
375 COLLET TYPE 1/32 TO 3/8 DIAMETER	7/8	N/A	C74154	4 5/16
375 COLLET TYPE 1/32 TO 3/8 DIAMETER (HEAVY DUTY)	1 1/4	C74183	C74183	4 7/16
375 BORED TYPE (HEAVY DUTY)	1 1/4	N/A	C74144	4 7/16
<b>SPINDLE LOCATING TEMPLATES</b> Locating Templates lock the spindles in position.				
LOCATING TEMPLATES (W/ HEAVY DUTY SPIN. ONLY)		C90304		