

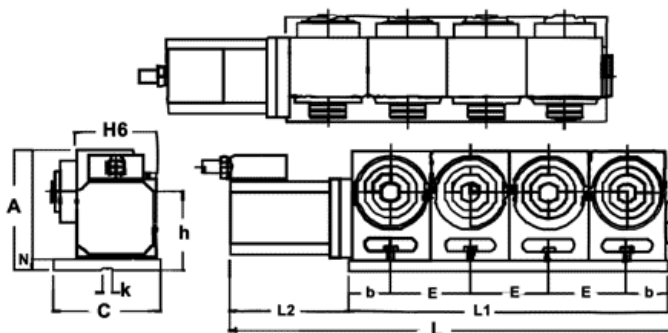
# DMNC 5C STYLE MODELS (MULTI-SPINDLE)



- ▶ Dual Needle & Thrust spindle bearings for smooth, bind-free operation, even with tailstock pressure up to 400 lbs. applied
- ▶ 2 3/16 - 10 Threaded spindle nose available in 2, 3 and 4 spindle units depending on your needs and table size
- ▶ All spindles move at the same time using powerful digital AC Servo motor
- ▶ Up to 100 RPM, the the fastest indexing speed on the market today
- ▶ Motor cover includes dual "O" ring groove for "perfect seal" against outside contaminants.
- ▶ Home limit switch standard
- ▶ Unit can also be supplied as fourth axis
- ▶ High precision double lead worm design

UNIT: inch (mm)

Model / DMNC	5CA-2	5CA-3	5CA-4
Spindle Nose	2 3/16" - 10		
Center Height	5.91" (150mm)		
MAX RPM	100	66.6	
Rotational Torque ft-lbs (Kg-m)	65 (9)	58 (8)	54 (7.5)
Resolutonal Degrees	0.001"		
Max Load Horiz. lbs (Kg)	44 (20)	38 (17)	15 (7)
Max Load Vert. lbs (Kg)	22 (10)	17 (8)	15 (7)
Positioning Accuracy	+/- 20 seconds		
Thru Hole Dia. inch (mm)	1.114 (28.30)		
Net Weight lbs (Kg)	154 (70)	200 (91)	253 (115)



**NOTE: All 5CA models include 5C air collet closers as standard.**

## DIMENSIONAL SPECIFICATIONS

UNIT: inch (mm)

MODEL	A	b	C	E	L	L1	L2	H6	h	k	N
5CA-2					21.26 (540)	12.20 (310)					
5CA-3	9.05 (230)	3.15 (76.5)	7.87 (200)	5.91 (160)	27.17 (690)	18.11 (460)	8.66 (220)	6.10 (155)	5.91 (150)	0.71 (18)	0.79 (20)
5CA-4					33.07 (840)	24.01 (610)					

NOTE: All 5C models can be supplied with Fanuc, Mitsubishi, Yaskawa or other motors for full 4th axis applications.